## Quick Start Guide

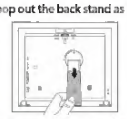
**Ten easy steps**
To immediately start using your Philips Digital PhotoFrame

SPF3470T/G7, SPF3480T/G7, SPF3470/G7, SPF3480/G7, SPF3400/G7, SPF3400C/G7, SPF3470X/G7 and SPF3480X/G7

PHILIPS

## Step 1 Using the back stand

1. Gently pop out the back stand as shown below.

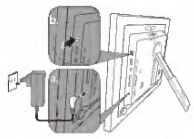


2. To place the PhotoFrame horizontally or vertically, you can rotate the back stand by aligning the triangle mark with the rounded points (a or b). Pull back stand out and adjust length based on preferred viewing angle.

*Auto-rotation works during Slideshow mode only

## Step 2 Connecting to power

1. Place your PhotoFrame on a flat surface.
2. Connect the power adapter as shown below (a), and press the **Power** button to turn on your PhotoFrame (b).



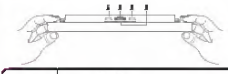
- To turn off the PhotoFrame, press the **Power** button.

**Note:** Upon first usage, the PhotoFrame starts playing a tutorial video. Press any button and go through the sequence on the screen with the flashing green arrows.

## Step 3 Using animated menu icons

Scroll to animated menu icon and press **OK** to select

## Step 4 Using the control buttons



| Icon | Description |
|---|---|
| 1 ESC | **ESC (Escape) button.** Cancels current operation and/or returns to previous page. |
| 2 | **Scroll wheel/OK button.**<br>• Press this button to enter or confirm your operation/selection.<br>• Scroll this button to the left to select the left item.<br>• Scroll this button to the right to select the right item. |
| 3 MENU | **MENU button.** Displays the pop-up menu. |
| 4 | **EZ Access button.** Switches between slideshow view and clock view. |

## Step 5 Using the remote control

| No. | Description |
|---|---|
| 1 | **On/Off.** Turns unit on/off |
| 2 | **EZ Access button.** Press this button to switch between Slideshow and Clock view |
| 3 | **Escape.** Return to the previous page and/or access menu page. |
| 4 | **Right.** Moves right or moves to the next item |
| 5 | **Menu.** Configure settings when in Slideshow mode |
| 6 | **Left.** Move left/moves to the previous item |
| 7 | **Ok.** Confirm a selection. |

*Only applies to models SPF3480T/G7, SPF3480/G7, SPF3400/G7, SPF3400C/G7 and SPF3480X/G7

## Guide de démarrage rapide

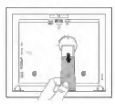
**Dix étapes faciles**
Pour commencer à utiliser immédiatement votre cadre photo numérique Philips

SPF3470T/G7, SPF3480T/G7, SPF3470/G7, SPF3480/G7, SPF3400/G7, SPF3400C/G7, SPF3470X/G7 and SPF3480X/G7

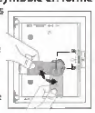
PHILIPS

## Étape 1 : Utilisation du support arrière comme illustré ci-dessous

1. Sortez le support arrière comme illustré ci-dessous.



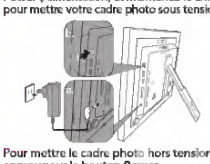
2. Pour placer le cadre photo horizontalement ou verticalement, vous pouvez faire pivoter le support en alignant le symbole en forme de triangle avec les points (a ou b). Déployez le support et réglez sa longueur selon l'angle de visionnement souhaité.



*Rotation automatique fonctionne en mode Diaporama ne

## Étape 2 : Branchement de l'alimentation

1. Placez votre cadre photo sur une surface plane.
2. Connectez l'adaptateur d'alimentation comme illustré ci-dessous (a), puis appuyez sur le bouton **Power** (Alimentation) et maintenez-le enfoncé pour mettre votre cadre photo sous tension.



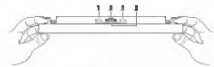
- Pour mettre le cadre photo hors tension, appuyez sur le bouton **Power**.

**Remarque :** lorsque vous l'utilisez pour la première fois, le cadre photo présente la vidéo d'un tutoriel. Appuyez sur n'importe quel bouton et suivez les étapes de la séquence à l'écran à l'aide de la flèche verte clignotante.

## Étape 3 : Utilisation des icônes de menu animées

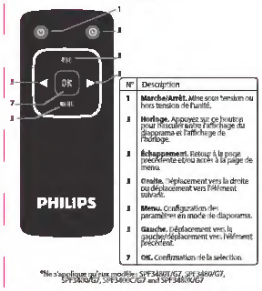
Faites défiler les icônes de menu animées et appuyez sur **OK** pour sélectionner

## Étape 4 : Utilisation des boutons de commande



| Icônes | Description |
|---|---|
| 1 ESC | **Bouton ESC (Escape) :** annule l'opération en cours et/ou retourne à la page précédente. |
| 2 | **Molette de défilement/bouton OK :**<br>• Appuyez sur ce bouton pour entrer ou confirmer votre opération/sélection.<br>• Tournez ce bouton vers la gauche pour sélectionner l'élément de gauche.<br>• Tournez ce bouton vers la droite pour sélectionner l'élément de droite. |
| 3 MENU | **Bouton MENU :** affiche le menu contextuel. |
| 4 | **Bouton EZ Access :** bascule entre l'affichage du diaporama et l'affichage de l'horloge. |

## Étape 5 : Utilisation de la télécommande




| N° | Description |
|---|---|
| 1 | **Marche/Arrêt.** Mise sous tension ou hors tension de l'unité. |
| 2 | **Horloge.** Appuyez sur ce bouton pour basculer entre l'affichage du diaporama et l'affichage de l'horloge. |
| 3 | **Échappement.** Retour à la page précédente et/ou accès à la page de menu. |
| 4 | **Droite.** Déplacement vers la droite ou déplacement vers l'élément suivant. |
| 5 | **Menu.** Configuration des paramètres en mode de diaporama. |
| 6 | **Gauche.** Déplacement vers la gauche/déplacement vers l'élément précédent. |
| 7 | **OK.** Confirmation de la sélection. |

*Ne s'applique qu'aux modèles SPF3480T/G7, SPF3480/G7, SPF3400/G7, SPF3400C/G7 and SPF3480X/G7

## Guía de inicio rápido

**Diez pasos fáciles**
Para empezar a usar de inmediato su Philips Digital PhotoFrame

SPF3470T/G7, SPF3480T/G7, SPF3470/G7, SPF3480/G7, SPF3400/G7, SPF3400C/G7, SPF3470X/G7 and SPF3480X/G7

PHILIPS

## Paso 1: Utilice el soporte posterior como se muestra a continuación

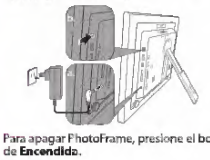
1. Saque el soporte posterior como se muestra a continuación.

2. Para colocar el PhotoFrame en forma horizontal o vertical, puede girar el soporte, alineando la marca de triángulo con las puntas redondeadas (a o b). Hale el soporte hacia afuera y ajuste la longitud de acuerdo a su ángulo de visualización preferido.

*Rotación automática funciona durante el modo de Presentación de diapositivas sólo

## Paso 2: Conexión para encender

1. Coloque su PhotoFrame en una superficie plana.
2. Conecte el adaptador de alimentación como se muestra a continuación (a), y mantenga presionado el botón de **Encendido** para encender su PhotoFrame



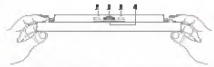
- Para apagar PhotoFrame, presione el botón de **Encendido**.

**Nota:** Al utilizarlo por primera vez, el PhotoFrame comienza a reproducir un video tutorial. Presione cualquier botón y siga la secuencia que aparece en la pantalla con la flecha verde intermitente.

## Paso 3: Utilización de iconos animados del menú

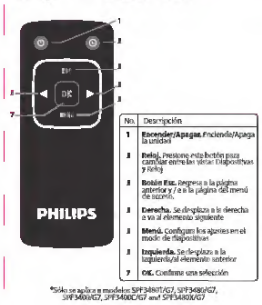
Desplácese al icono animado del menú y presione **OK** para seleccionar

## Paso 4: Uso de botones de control



| Iconos | Descripción |
|---|---|
| 1 ESC | **Botón ESC (Escape):** Cancela la operación actual y / o regresa a la página anterior. |
| 2 | **Botón de desplazamiento/botón OK:**<br>• Presione este botón para OK o confirmar su operación o selección.<br>• Desplace este botón a la izquierda para seleccionar el elemento de la izquierda.<br>• Desplace este botón a la derecha para seleccionar el elemento de la derecha. |
| 3 MENU | **Botón MENÚ:** Muestra el menú emergente. |
| 4 | **Botón EZ Access:** Cambia entre la vistas Diapositivas y Reloj. |

## Paso 5: Uso del control remoto




| No. | Descripción |
|---|---|
| 1 | **Encender/Apagar.** Enciende/Apaga la unidad |
| 2 | **Reloj.** Presione este botón para cambiar entre las vistas Diapositivas y Reloj |
| 3 | **Botón Esc.** Regresa a la página anterior y / o a la página del menú de soporte. |
| 4 | **Derecha.** Se desplaza a la derecha o va al elemento siguiente |
| 5 | **Menú.** Configure los ajustes en el modo de diapositivas |
| 6 | **Izquierda.** Se desplaza a la izquierda/al elemento anterior |
| 7 | **OK.** Confirme una selección |

*Sólo se aplica a modelos SPF3480T/G7, SPF3480/G7, SPF3400/G7, SPF3400C/G7 and SPF3480X/G7

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## Specifications

**Accuracy at normal temperature:** ±15 seconds a month

**Display capacity:**

- Regular timekeeping
  Hour, minute, second, am/pm, year, month, date and day on its double display
  Time format: 12-hour and 24-hour
  Calendar system:
  - (Module No. 437/438) Auto-calendar pre-programmed to the year 2079
  - (Module No. 3208) Auto-calendar pre-programmed from the year 2000 to 2099
- Calculator mode
  8 digits (7 digits for negatives)
  Abilities: Four basic calculations, chain & mixed operations, constants for + / – / × / ÷, power calculation
  Decimal point: Full floating with underflow
  Overflow check: Indicated by the "E" sign, locking the calculator mode
- Stopwatch mode
  Measuring unit: 1/100 second
  Measuring capacity: 23 hours, 59 minutes, 59.99 seconds
  Measuring modes: Elapsed time, lap time, two finishes
- Dual time mode
- Daily alarm mode
- Hourly time signal

**Battery:**

- (Module No. 437/3208)
  One lithium battery [Type: CR2016]
  Approx. 5 years operation on type CR2016
  (Includes the alarm for 20 seconds and calculation for 1 hour per day)
- (Module No. 438)
  One lithium battery [Type: CR1616]
  Approx. 3 years operation on type CR1616
  (Includes the alarm for 20 seconds and calculation for 1 hour per day)

*NOTE: THERE IS NO WAY unit components can be damaged or malfunction, due to misoperation of buttons. If confusing information appears on the display it means entry sequence was incorrect. Please read the manual and try again.*

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# IMPORTANT MANUAL INFORMATION

EAU10134

Particularly important information is distinguished in this manual by the following notations:

| | |
|---|---|
| ⚠ | **This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.** |
| **⚠ WARNING** | **A WARNING indicates a hazardous situation which, if not avoided, could result in death or serious injury.** |
| ***NOTICE*** | **A NOTICE indicates special precautions that must be taken to avoid damage to the vehicle or other property.** |
| **TIP** | A TIP provides key information to make procedures easier or clearer. |

*Product and specifications are subject to change without notice.

**These are common practices that may or may not be applicable to the products described in this manual.**

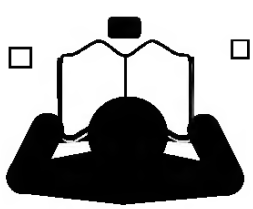
## *Safety at All Times*

**Careful operation is you best insurance against an accident.**

**All operators, no matter how much experience they may have, should carefully read this manual and other related manuals before operating the power machine and this implement.**

**It is the owner's obligation to instruct all operators in safe operation.**

- ▲ Thoroughly read and understand the "Safety Label" section, read all instructions noted on them.
- ▲ Do not operate the equipment while under the influence of drugs or alcohol as they impair the ability to safely and properly operate the equipment.
- ▲ The operator should be familiar with all functions of the tractor and attached implement, and be able to handle emergencies quickly.
- ▲ Make sure all guards and shields are in place and secured before operating implement.
- ▲ Keep all bystanders away from equipment and work area.
- ▲ Start tractor from the driver's seat with hydraulic controls in neutral.
- ▲ Operate tractor and controls from the driver's seat only.
- ▲ Never dismount from a moving tractor or leave tractor unattended with engine running.
- ▲ Do not allow anyone to stand between tractor and implement while backing up to implement.
- ▲ Keep hands, feet, and clothing away from power-driven parts.
- ▲ While transporting and operating equipment, watch out for objects overhead and along side such as fences, trees, buildings, wires, etc.
- ▲ Do not turn tractor so tight as to cause hitched implement to ride up on the tractor's rear wheel.
- ▲ Store implement in an area where children normally do not play.



## *Look For The Safety Alert Symbol*

**The SAFETY ALERT SYMBOL indicates there is a potential hazard to personal safety involved and extra safety precaution must be taken. When you see this symbol, be alert and carefully read the message that follows it. In addition to design and configuration of equipment, hazard control, and accident prevention are dependent upon the awareness, concern, prudence, and proper training of personnel involved in the operation, transport, maintenance, and storage of equipment.**

### Be Aware of Signal Words

A Signal word designates a degree or level of hazard seriousness. The signal words are:

**⚠ DANGER**
Indicates a hazardous situation that, if not avoided, will result in death or serious injury. This signal word is to be limited to the most extreme situations.

**⚠ WARNING**
Indicates a hazardous situation that, if not avoided, could result in death or serious injury.

**⚠ CAUTION**
Indicates a hazardous situation that, if not avoided, could result in minor or moderate injury.

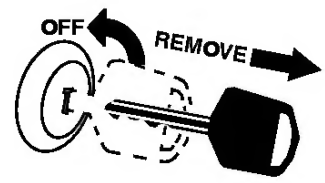
## Safety Precautions for Children

**Tragedy can occur if the operator is not alert to the presence of children, Children generally are attracted to implements and their work.**

- ▲ Never assume children will remain where you last saw them.
- ▲ Keep children out of the work area and under the watchful eye of a responsible adult.
- ▲ Be alert and shut the implement and tractor down if children enter the work area.
- ▲ Never carry children on the tractor or implement. There is not a safe place for them to ride. They may fall off and be run over or interfere with the control of the power machine.
- ▲ Never allow children to operate the power machine, even under adult supervision.
- ▲ Never allow children to play on the power machine or implement.
- ▲ Use extra caution when backing up. Before the tractor starts to move, look down and behind to make sure the area is clear.

## Tractor Shutdown & Storage

- ▲ If engaged, disengage power take-off.
- ▲ Park on solid, level ground and lower implement to ground or onto support blocks.
- ▲ Put tractor in park or set park brake, turn off engine, and remove switch key to prevent unauthorized starting.
- ▲ Relieve all hydraulic pressure to auxiliary hydraulic lines.
- ▲ Wait for all components to stop before leaving operator's seat.
- ▲ Use steps, grab-handles and skid-resistant surfaces when getting on and off the tractor.
- ▲ Detach and store implement in an area where children normally do not play. Secure implement using blocks and supports.



# Introduction

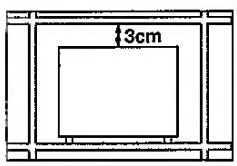
Congratulations on purchasing your new colour TV. It has been designed and tested to the highest standards and will provide good quality pictures and sound for your enjoyment.

If you follow these operating instructions you will quickly learn how to adjust and operate all the functions of your new TV; but always read and perform the instructions in the sequence shown.

TV **- Indicates actions that are performed using the TV buttons or sockets.**

**- Indicates actions that are performed using the remote control handset.**

# Installing the TV

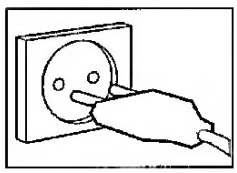



TV **To install the TV**

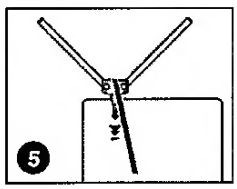
- Remove any packaging from the TV.
- Find the remote control handset and indoor aerial within the packaging.
- Place the TV on a solid base (e.g. a TV/video cabinet).
- Leave at least 3 cm around each side of the TV for ventilation.

TV **To connect the TV**

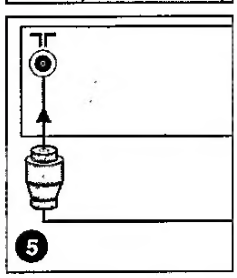
**IMPORTANT:** The TV is only suitable for a mains voltage of 220/240 V ~, 50 Hz (Consult your dealer if the mains supply is different).



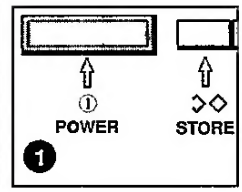
- Connect the TV to the mains supply socket.




- If the indoor aerial is used, attach it to the TV at the mounting-socket at the top-left of the rear panel.

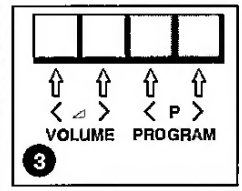



- Connect the aerial plug to the "I" socket on the back of the TV.

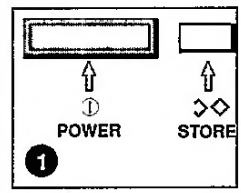



TV **To switch the TV on**

- Press the ⏻ POWER button on the front of the TV.



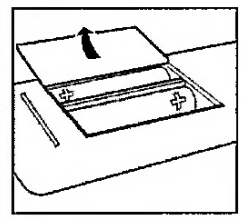

- If the RED lamp below the TVscreen is on, then you must press the < or > PROGRAM button. The TV will then switch on (for further information refer to the section 'To select stand-by mode').




TV **To switch the TV off**

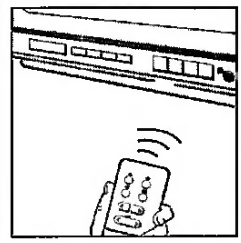
- Press the ⏻ POWER button on the front of the TV.

(If you want to switch off the TV temporarily refer to the section 'To select stand-by mode').



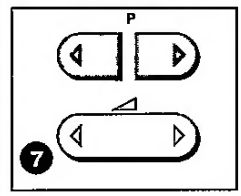
**To insert batteries in the remote control handset**

- Remove the battery cover on the back of the remote control handset.
- Insert the two batteries supplied (type LR03 1.5V).
- Replace the battery cover.



**To test the remote control handset**

- Switch on the TV.
- Hold the remote control handset and direct it towards the lamp below the screen.




- Press the ◁ P or ▷ P program button. The lamp will flash 'RED' each time a button is pressed.



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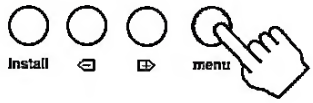
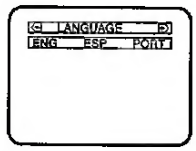
English

## A. LANGUAGE Selection

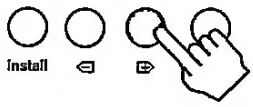
This function enebles you to select the language for the on screen display. The language availeble for selection is English, Spanish or Portuguese.

**2.** Press the **menu** button to activete the **LANGUAGE** menu.

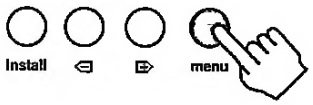



**3.** Press the control + button to cycle through the **LANGUAGE** menu and select the language of your preference.



**4.** When you have selected the preferred lenguage, press the **menu** button to confirm the selection.

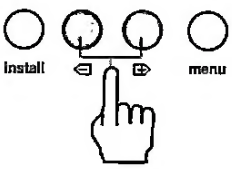


Note : If you wish to exit from the Installation menu after each selection, press the **install** button.

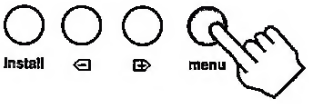
## B. TUNER Selection

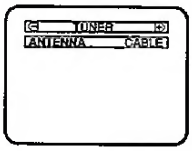
This funtion enables you to select the TV tuner either in the entenna or cable mode.

**2.** Press the control + or — button to select the **TUNER** menu.

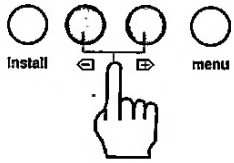


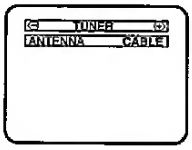
**3.** Press the **menu** button to activete the **TUNER** menu.



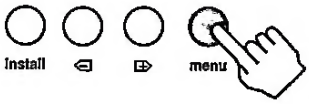




**4.** Press the control + or — button to select either the **ANTENNA** or **CABLE** mode.




**5.** Press the **install** button to store the new setting and then press the **menu** button to exit.



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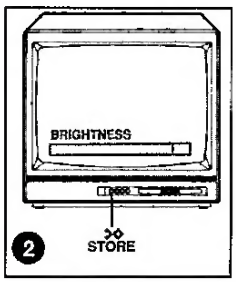
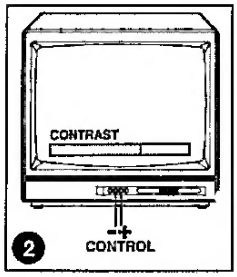
# Operating the TV




● If you want to store this setting press the ◇◇ STORE button.

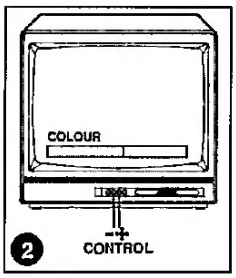
● Press the MENU button to select the next item in the menu.

**The contrast:**
● Press the + CONTROL button to increase the contrast.
● Press the - CONTROL button to decrease the contrast.
● If you want to store this setting press the ◇◇ STORE button.



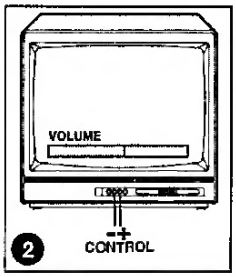

● Press the MENU button to select the next item in the menu.

**The colour:**
● Press the + CONTROL button to increase the colour intensity.
● Press the - CONTROL button to decrease the colour intensity.
● If you want to store this setting press the ◇◇ STORE button.



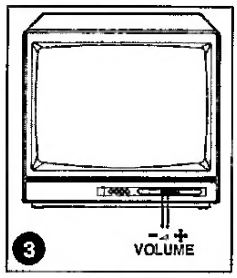

● Press the MENU button to select the next item in the menu.

**The volume:**
● Press the + CONTROL button to increase the volume.
● Press the - CONTROL button to decrease the volume.
● If you want to store this setting press the ◇◇ STORE button.



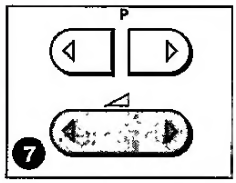

● Press the MENU button to quit the menu.

**note:** If you want to quit the menu, for example after changing the contrast setting, you can either wait approximately 15 seconds, or continue to press the MENU button until the menu disappears from the screen.

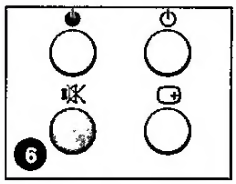



**TV or To change the volume**
The volume can be changed temporarily outside the menu using the - or + VOLUME buttons on the TV, or the ◿ button on the remote control handset.
● Press the + VOLUME button to increase the volume.
● Press the - VOLUME button to decrease the volume.

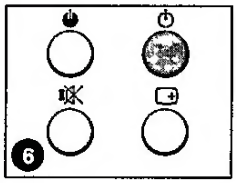
**or**




● Press the ▷ side of the ◿ button to increase the volume.
● Press the ◁ side of the ◿ button to decrease the volume.




**To switch off the sound**
● Press the 🔇 button to switch off ('mute') the sound.
🔇 is displayed on the screen.
● Press the 🔇 button again to switch the sound on.
🔇 is removed from the screen.




**To select stand-by mode**
The TV can be put into stand-by mode in the following ways:

**Directly**
● Press the ⏻ button. The RED lamp below the TV screen is then on, and the TV is put into stand-by mode.

**Automatically**
Approximately 10 minutes after a TV station stops broadcasting ('closedown') then the TV switches itself automatically to stand-by mode.



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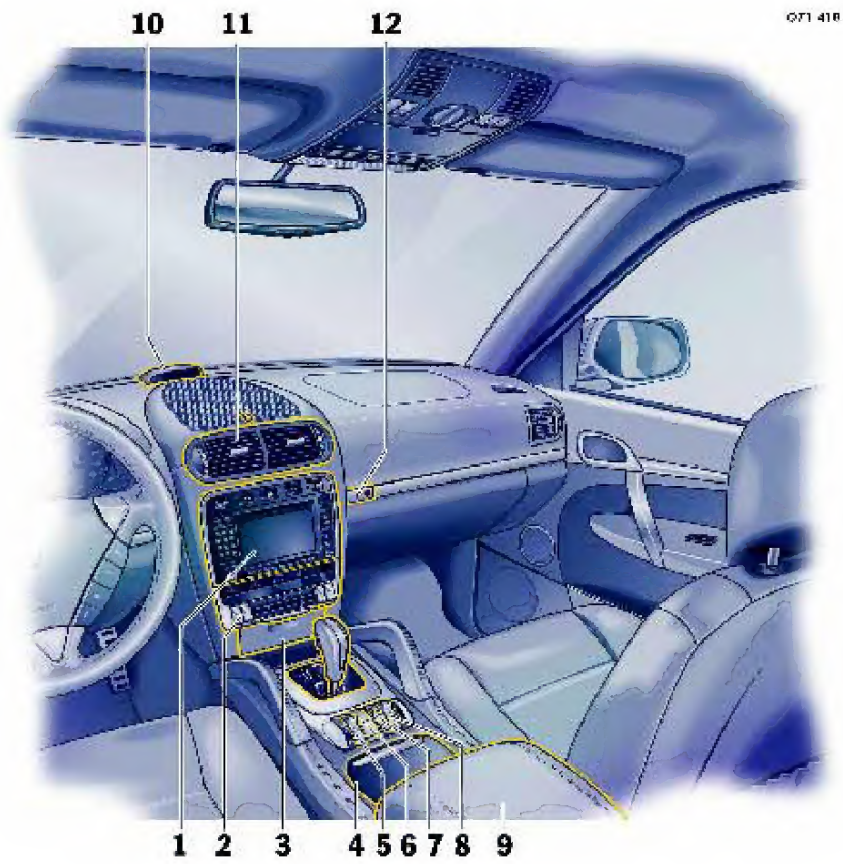


## Centre console, front

1. Porsche Communication Management (PCM)
   See separate operating instructions.
2. Air conditioner
   See Page 59.
3. Ashtray/cigarette lighter
   See Page 234.
4. Cupholder
   See Page 232.
5. Reduction (Low Range), differential locks
   See Page 179.
6. Sport mode
   See Page 183.
7. Porsche Active Suspension Management (PASM) – running-gear setup
   See Page 200.
8. Height adjustment, air suspension
   See Page 196.
9. Armrest, oddments trays
   See Page 230.
10. ParkAssist warning indicator
    See Page 250.
11. Vents
    See Page 75.
12. Glove compartment
    See Page 229.



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Addresses revised 13.08.2013



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# Warranty

English

Aiphone warrants thats its products bave no material or workmanship defects under normal use conditions for two years after delivery to the end user Aiphone will perform repair or replacement free of charge if the product is defective and the warranty applies to the defect. Aiphone reserves unto itself the sole right to make the final decision whether there is a defect in materials and/or workmanship and whether or not the product is under warranty This warranty shall not apply to any Aiphone product which has been subject to misuse, neglect, accident, or to use in violation of instructions furnished, nor extended to units which bave been repaired or altered outside of the factory This warranty does not cover batteries or damage caused by batteries used in connection with the unit This warranty only includes carry-in repairs. Any repairs must be made at the shop or place designated in writing by Aiphone Aiphone will not be responsible for any costs incurred during on-site service calls Aiphone will not provide compensation for any loss or damage incurred hy the breakdown or malfunction of its products during use, or for any consequent inconvenience or losses that may result

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The object area of ⊠ is the EU.

# Garantie

Français

Aiphone garantit que ce produit ne présente pas de défaut matériel ou de fabrication dans des conditions normales d'utilisation pendant les deux années suivant la livraison à l'utilisateur final Aiphone en effectuera gratuitement la réparation ou le remplacement si le produit est défectueux et que la garantie s'applique pour le défaut. Aiphone se réserve le droit exclusif de décider s'il existe ou non un défaut de matière ou de fabrication et si l'appareil est ou non couvert par la garantie Cette garantie ne s'applique pas à tout produit Aiphone qui a été l'objet d'une utilisation impropre, de négligence, d'un accident ou qui a été utilisé en dépit des instructions fournies, elle ne couvre pas non plus les appareils qui ont été réparés ou modifiés en dehors de l'usine Cette garantie ne couvre pas les piles ni les dégâts infligés par les piles utilisées dans l'appareil Cette garantie comprend uniquement les réparations en atelier Toutes les réparations doivent être réalisées à l'atelier ou au site désigné par écrit par Aiphone Aiphone décline toute responsabilité en cas de frais encourus pour les dépannages à domicile Aiphone n'indemnisera pas le client en cas de pertes, de dommages ou de désagréments causés par une panne ou un dysfonctionnement d'un de ses produits.

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La zone d'application de ⊠ est l'UE.

# Garantia

Español

Aiphone garantiza que sus productos no tienen defectos de material ni de mano de ohra hajo condiciones de uso normal durante dos años tras su entrega al usuario final Aiphone realizará la reparación o cambio libre de costo si el producto está defectuoso y la garantía se aplica al defecto AIPHONE se reserva el derecho de tomar la decisión final de si hay o no defectos de material y/o de mano de obra, y de si el producto está o no cubierto por la garantía. Esta garantía no cubre ningún producto AIPHONE que haya sido mal utilizado, descuidado, accidentado, o empleado violando las instrucciones suministradas; la garantía tampoco se aplica a unidades que bayan sido reparadas o alteradas por personas fuera de la fábrica Esta garantía no cubre las pilas ni los daños causados por pilas utilizadas asociadas a la unidad Esta garantía sólo incluye reparaciones acarreadas por el cliente Todas las reparaciones deben realizarse en el taller o lugar que Aiphone designe por escrito Aiphone no se responsabilizará de los gastos generados durante llamadas de servicio Aiphone no indemnizará por ninguna pérdida o daño en que se incurra debido a la avería o falla de sus productos durante su uso, ni por ningún inconveniente o pérdida que se produzca como consecuencia

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El área del objeto ⊠ es la EU.

# Garantie

Nederlands

Aiphone garandeert dat zijn producten onder normale gebruiksomstandigheden gedurende twee jaar na levering aan de eindgebruiker vrij zijn van materiaal- of fabricagefouten Aiphone zal het product kosteloos herstellen of vervangen als het defect is en de garantie van toepassing is op het defect Aiphone behoudt zich het recht voor om als enige definitief te bepalen of er al dan niet sprake is van een materiaal- en/of fabricagefout, en of het product nog onder garantie is Deze garantie geldt niet voor een Aiphone-product dat is blootgesteld aan verkeerd gebruik, verwaarlozing, een ongeval of verkeerde bediening en evenmin voor toestellen die buiten de fabriek zijn hersteld of gewijzigd. Deze garantie geldt niet voor batterijen of schade veroorzaakt door batterijen die in het toestel zijn gebruikt. Deze garantie geldt uitsluitend voor berstellingen die worden ingeleverd en opgehaald door de klant. Alle herstellingen moeten worden uitgevoerd in de winkel of op de plaats die schriftelijk is aangeduid door Aiphone Kosten die gepaard gaan met herstellingen ter plaatse kunnen niet worden verhaald op Aiphone Er kan geen schadeloosstelling van Aiphone worden geeist voor enig verlies of scbade als gevolg van een defect of storing tijdens het gebruik van zijn producten, of voor enig ongemak of verlies dat hieruit voortvloeit.

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Het toepassingsgebied van ⊠ is de EU.

# Garanzia

Italiano

La Aiphone garantisce che i suoi prodotti saranno privi di difetti nei materiali o nella lavorazione, in condizioni di utilizzo normali, per un periodo di due anni dalla consegna all'utente finale. La Aiphone eseguirà la riparazione o la sostituzione gratuita del prodotto qualora tale prodotto debba risultare difettoso e la garanzia sia applicabile al difetto rilevato La Aiphone si riserva il diritto esclusivo di stabilire in via definitiva se sono presenti difetti nei materiali e/o nella lavorazione e se il prodotto è coperto dalla garanzia oppure no La presente garanzia non è applicabile ad alcun prodotto Aiphone che sia stato sottoposto ad uso improprio, negligenza, incidente, o che sia stato utilizzato in violazione alle istruzioni fornite, né può essere estesa alle unità che sono state riparate o manomesse al di fuori della fabbrica Questa garanzia non copre le batterie né i danni causati dalle batterie usate in connessione con l'unità Questa garanzia copre solo le riparazioni del prodotto consegnato presso il punto designato Le eventuali riparazioni devono essere eseguite presso l'officina o il luogo designato per iscritto dalla Aiphone. La Aiphone non potrà essere ritenuta responsabile di eventuali costi sostenuti in caso di chiamata per l'assistenza sul posto La Aiphone non offrirà alcun compenso per gli eventuali danni o perdite subiti a causa della rottura o del guasto dei suoi prodotti durante l'uso, o per qualsiasi disagio o perdita conseguente che si dovesse verificare

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L'area oggetto del ⊠ è l'UE.



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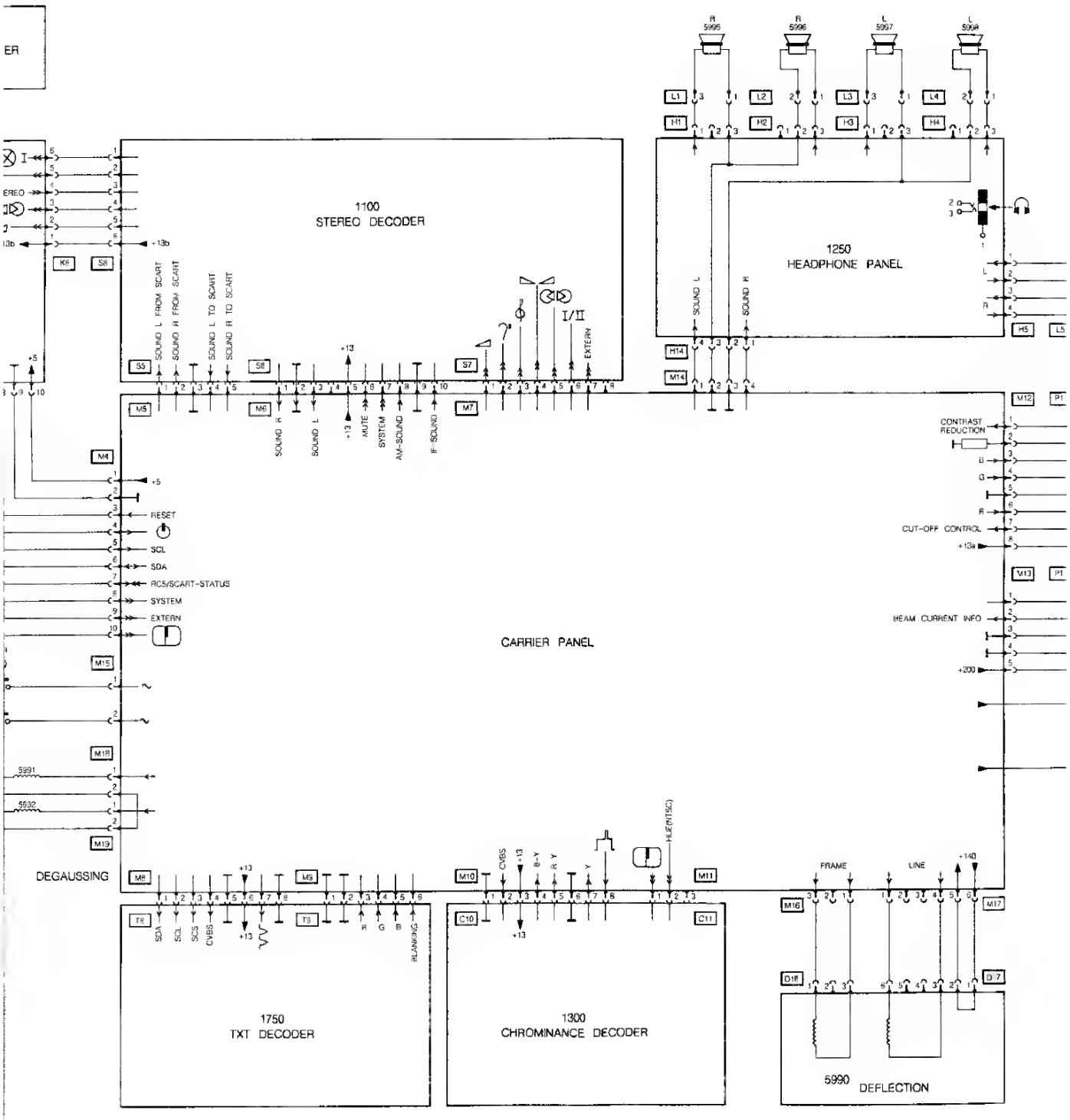


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# Operating Systems

The ProLiant ML330 supports the following operating systems:

- LINUX products (RedHat, SuSE, Caldera eServer) (SCSI models only)
- Microsoft 2000 BackOffice Small Business Server 2000
- Microsoft Windows 2000 Server
- Microsoft Windows NT Server 4.0
- Microsoft Window NT Server 4.0 terminal Server Edition
- Novell NetWare 5.1 (SCSI models only)
- Novell NetWare Small Business Suite 5.1(SCSI models only)

For a more complete listing and current listing of supported operating systems and versions, refer to the following Compaq website:

ftp.compaq.com/pub/products/servers/os-support-matrix-310.pdf

## Drivers

The ProLiant ML330 Generation 2 servers feature new hardware that does not have driver support on all operating system installation media. Use SmartStart and its Assisted Path feature to install your operating system and the latest driver support.

If you do not use SmartStart to install your operating system, drivers for some of the new hardware are required. These drivers, as well as other option drivers, ROM images, and value-add software can be downloaded from :

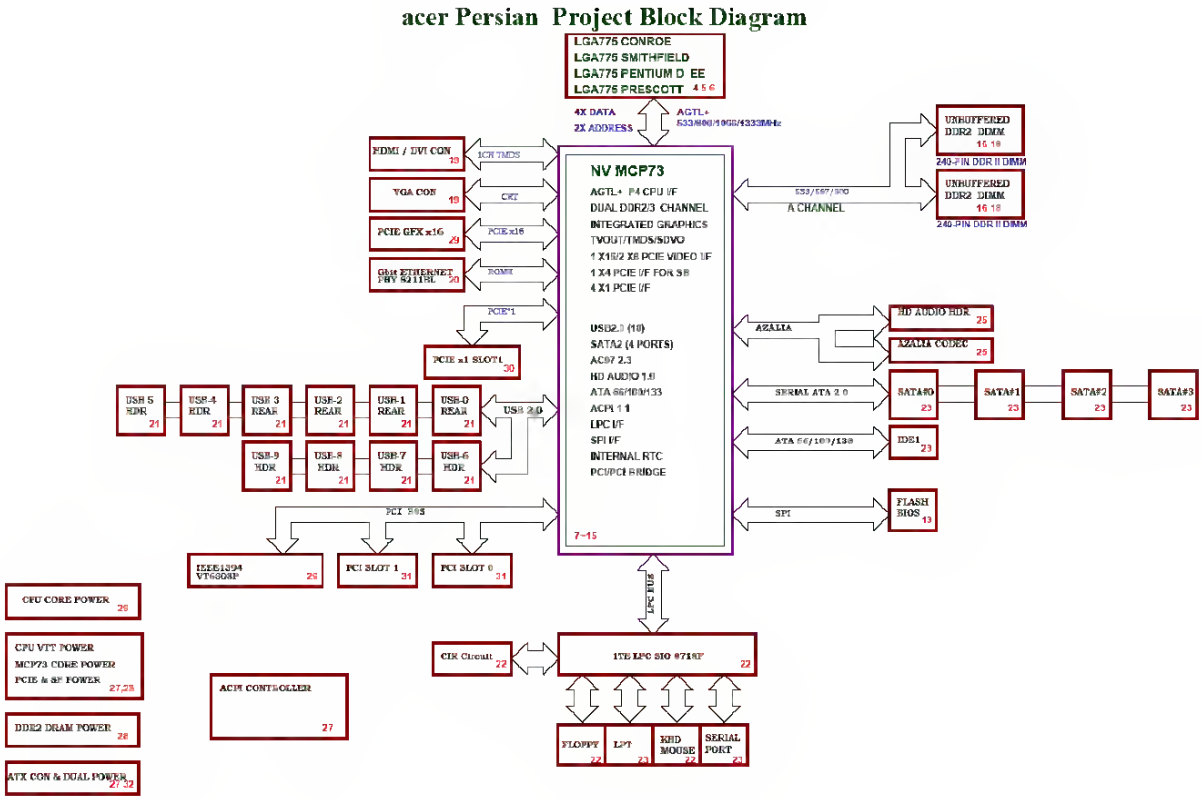
www.Compaq.com/support/files/server/us/index.html

# Manageability & Utilities

The ProLiant ML330 ships with the following:

- Compaq Insight Manager™ and Compaq Insight Manager XE™
- Compaq SmartStart™ version 5.20 support (minimum)
- Array Configuration Utility (ACU and ACU-XE) with Smart Array controllers
- Compaq Management Agents
- Automatic Server Recovery-2 (ASR-2)
- Drive Parameter Tracking and Dynamic Sector Repairing (both with Smart Array Controller)
- Pre-Failure Warranty (covers processors, memory, and hard disk drives)

# Block Diagram



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## Time and Date

Time and Date is clearly displayed on the SoundPoint® IP 430 SIP phone. If the phone cannot obtain a time and date from the server, the display will flash. Contact your system administrator if either time or date is incorrect. Users have control over the format of the display and can turn it off. Select options which are right for you as follows:

1. Press Menu.
2. Select *Settings* followed by *Basic, Preferences, Time & Date.*
3. Select from *Clock Date, Clock Time, Clock Order* or *Enable / Disable.*
4. Scroll through the options via the up and down arrow keys.
5. Press **Select** to confirm and Menu to return directly to the idle display.

## Headset Memory Mode

As an option, the headset can be permanently enabled. This is especially useful for regular headset users. To do this:

1. Press Menu.
2. Select *Settings* followed by *Basic, Preferences, Headset Memory.*
3. Use the up or down arrows and **Select** soft key to enable Headset Memory Mode.
4. Press Menu to return to the main menu.

Subsequent calls to or from this phone using the headset will cause the headset key to flash. Pressing the line keys or the **Answr** soft key to receive a call will now connect to the user's headset automatically.

Repeat steps 1-3 and select *Disabled* to turn Headset Memory Mode off.

## Display Contrast

To adjust the contrast on the display to a comfortable level:

1. Press Menu. Select *Settings* followed by *Basic, Contrast.*
2. Pressing the **Up** or **Down** soft keys or volume keys will increase or decrease the display contrast.
3. Press the **Ok** or **Cancel** soft keys to accept or reject changes.
4. Press Menu or the **Exit** soft key to return to the idle display.



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## Left View

**Figure 1.5 Left View**



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## Adjusting the OSD position

1 Press the MENU key to bring up the OSD.

2 Using the directional keys, select OSD from the on screen display. Then navigate to the feature you wish to adjust.



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- **Einschaltlautstärke**
  Diese Funktion legt den Lautstärkewert fest, der mit dem Einschalten des Fernsehgerätes gelten soll.
  Einstellung mit Cusor-Tasten „links“ bzw. „rechts“.

- **Weck-Alarm Lautstärke**
  Bestimmt die Lautstarke des Wecker Signals.
  Einstellung mit Cusor-Tasten „links“ bzw. „rechts“.

- **Einschaltprogramm**
  Legt fest, mit welchem Programm das Gerät nach dem Einschalten als Standard startet.

- **Power On**
  „EIN“ verhindert das ungewollte Abschalten des Gerätes, solange die Netzspannung nicht unterbrochen wird. „AUS“ bedeutet, daß nach einer Netzunterbrechung wieder in den vorherigen Status zurückgekehrt wird (ON oder Standby).

- **Sofort Umschalten**
  In Stellung „NEIN“ wartet das Gerät nach Eingabe der 1. Ziffer auf die Eingabe einer 2. Ziffer, bis zum Ablauf der unter „Verzögerung“ eingestellten Zeit. Bei „JA“ wird sofort auf Programme 1-9 umgeschaltet.

- **Verzögerung**
  Bestimmt das Zeitfenster in Sekunden, nachdem das Gerät davon ausgehen kann, daß keine 2. Ziffer zur Programmwahl folgt und die Umschaltung vorgenommen werden kann.

- **Programmanzeige**
  Welche Programminformationen sollen auf dem Bildschirm eingeblendet werden:
  „Speicherplatz-Nummer“ oder „Programm-Name“ oder „Name+Nummer“ oder „keine Einblendung“?

- **Nahbedienung aus**
  Zum Schutz gegen unbefugte Bedienung, sind die Tasten an der Front des Gerätegehäuses abschaltbar.
  Bei „JA“ können Einstellungen nur mittels Fernbedienung verändert werden.

- **Progr. Schutz aufheben**
  Ist „Progr. Schutz aufheben“ auf „JA“ gestellt, werden alle geschützten Programme frei zugänglich.
  In Stellung „NEIN“ können diese Programme zwar aufgerufen, aber weder gehört noch gesehen werden.

- **ESP**
  Die **E**nergy **S**aving **P**rogrammability dient zur Einsparung von Energie, indem ein Zeitfenster (zwischen 00 und 99 Std.) für den ununterbrochenen Betrieb definiert wird. Danach schaltet das Gerät automatisch ab.

- **Interface** (nur bei SmartCard TV System Geräten)
  Bestimmt, ob das Gerät mit einem in den SmartCard-TV Slot eingesteckten DCM-Interface kommunizieren soll oder nicht.
  (DCM: Data Communication Module)

- **Audio / Video Stumm**
  Für den Fall, daß keine verwertbaren Signale empfangen werden, kann bestimmt werden, ob Ton und Bild „stumm“ geschaltet und entweder abgeschaltet bzw. ein schwarzer oder blauer Bildschirm gezeigt wird.

- **Auto SCART**
  Soll bei anliegen eines Signals an der Euro-AV-Buchse automatisch auf diese umgeschaltet werden?

- **Willkommens-Gruss**
  Hier kann Ihr Willkommens-Gruss eingegeben werden, der nach Einschalten des Gerätes für 20 Sek. angezeigt wird. Die Cursor-Tasten „links“/ “rechts“ führen zu den Schreibstellen, mit ▲ bzw. ▼. kann das Schriftzeichen (2 Zeilen a´ 20 Zeichen) gewählt werden. Mit der Taste „Menü“ wird die Funktion verlassen.

- **Programmführer**
  In Stellung „JA“ kann steht eine Liste aller gespeicherten Programme zur Verfügung, die über die Menü-Taste abrufbar ist, vorausgesetzt, die „Programm-Namen“ wurden unter **TV-Installation** gespeichert.

- **OSD-Daueranzeige**
  Sollen Programm-Nr., etc. (siehe **Programmanzeige**) permanent angezeigt werden?
  Dann stellen Sie „JA“ ein. In Stellung „NEIN“ bleibt die Information nur für wenige Sekunden sichtbar.

- **Hohe Sicherheit**
  Wenn das TV-Gerät auf Sicherheit „HOCH“ (für System Anwendungen) geschaltet ist, kann das Installationsmenü nur über eine RG 4172BK Fernbedienung erreicht werden. Die Werkseinstellung ist „NIEDRIG“, wodurch das Installationsmenü mit der normalen Gastfernbedienung und der Eingabe des Sicherheitscodes erreicht werden kann.

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を ON / OFF 位置にします。

## メイン画面に戻る

音楽再生中/録音中/ラジオ再生画面に、⮌ポタンを押すと、前の界面に戻ります。⏮ ポタンを押し続けてメインメニュ画面に戻る。

他の機能の界面で⏮ ポタンを押すより戻ります。

## サブメニュー

音楽再生中には、≡ボタンを押すとサブメニューに入ります。

リピート設定（音楽再生中に有効のみです。）

リピートモード（A-B）：リピートモードを選択し、⏭ ボタンをクリックして開始時間 A（A が点滅する）を確定します。その後、⏭ ボタンをクリックして終了時刻 B を設定します（B が点滅する）。 ⏭ ボタンを再度クリックして確認します。スクリーンに A-B 表示のアイコンが表示されます。時刻 A から時刻 B までの音声は自動的に繰り返されます。

⏭ ボタンを再度クリックして通常再生モードに戻ります。



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# NAVIGATING

The powerful navigation capabilities of your NAV102 will guide you along the shortest or quickest route from A to B – with voice commands and in 3D (optional).

To begin navigation, select a location using the ***Go To...*** feature (see "Selecting a Destination" on page 7).

## Route Calculation and Guidance

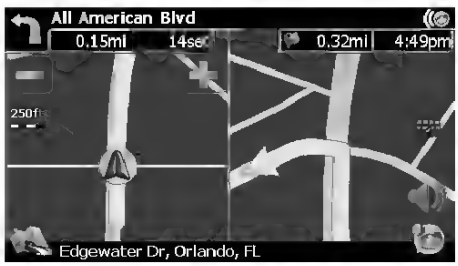
After choosing a destination, the system will determine a route based on your preferences in the "Setup" menu. (See "Setup Menu" on page 24.)

The status bar at the top of the screen indicates the route calculation progress.

Once route calculation is complete, you will be instructed to "Please proceed to the highlighted route" (if you are not already on the route). Once on the highlighted route, guidance information is delivered on-screen and via voice prompts. The guidance information is continuously undated to indicate your progress.

***Intersection Zoom***

As you approach an intersection, the map will automatically zoom in to show a close up view of the roads near the intersection point on the right side of the screen.




***Route Interruptions***

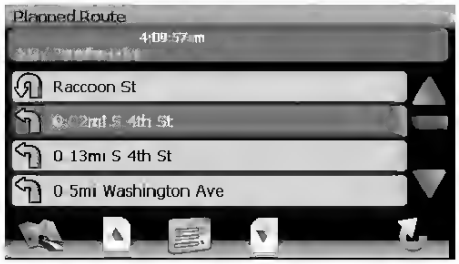
If you intentionally or accidentally leave the current route, the NavMate software will automatically recalculate the route and prompt you to get back on track to your destination.

You can disable this feature by checking the "Auto Recalculation Off" option in the Setup menu, under Setup Routing Criteria.

If you leave the route to make a stop, the NavMate software remembers your destination and asks you if you want to continue your route.

***Turn by Turn***

While navigating, press the next maneuver arrow on the top left corner of the map screen screen to view a turn-by-turn list of upcoming maneuvers.




Press the button to return to the map screen.

## Browsing the Map During Navigation

You can browse the map while navigating without interrupting the current route – you will still be guided through voice commands.

- To browse during navigation, touch (and hold) the screen to activate the Map Browsing feature. During browsing, the map screen borders will turn orange until the **Back** button is pressed to return to the guide.
- Press the button to return to on screen navigation.

## Adding a Detour

If you are unable to complete the route as calculated, you can add a Detour to the route that will allow you to stay on track to your destination.



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# SETTING UP THE AUTOLOCK ACCESS CODE

*Over the next few pages you'll learn how to block channels and get a better understanding of the rating terms for certain programming.*

*First, let's start by learning how to set a personal access code.*

**BEGIN**

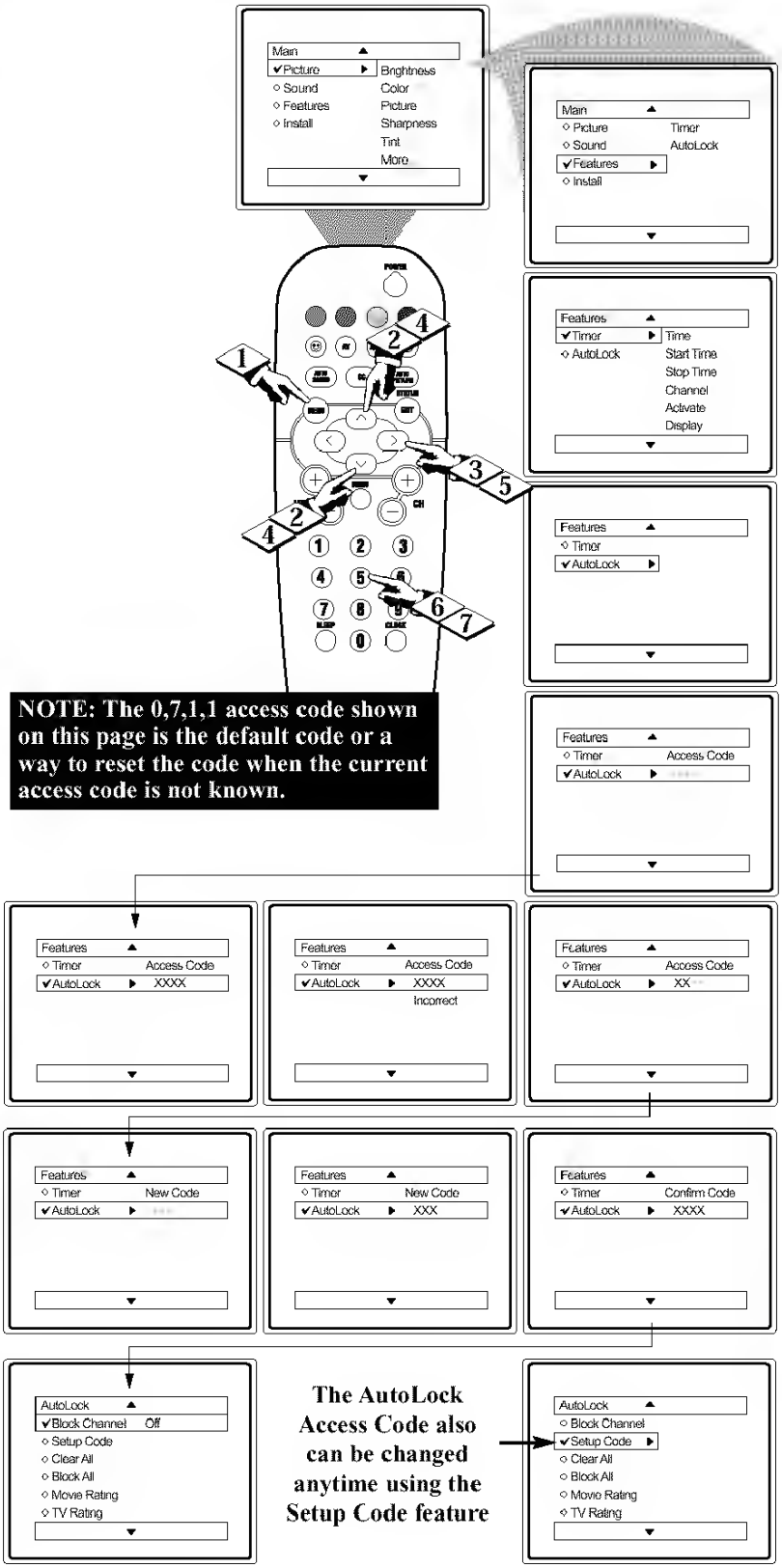
1. **Press the MENU button** on the remote to display the on-screen menu.
2. **Press the CURSOR UP ▲ or DOWN ▼ button** until the word **FEATURES** is highlighted.
3. **Press the CURSOR RIGHT ▶ button** to display the FEATURES menu options.
4. **Press the CURSOR UP ▲ or DOWN ▼ button** until the words AUTOLOCK are highlighted.
5. **Press the CURSOR RIGHT ▶ button.** The screen will read, **"ACCESS CODE - - - - ."**
6. **Using the NUMBERED buttons, enter 0, 7, 1, 1. "XXXX"** appears on the Access Code screen as you press the numbered buttons.

   **"INCORRECT CODE"** will appear on the screen, and **you will need to enter 0, 7, 1, 1 again.**
7. The screen will ask you to enter a "New Code." **Enter a "new" 4 digit code using the NUMBERED buttons.** The screen will then ask you to CONFIRM the code you just entered. **Enter your new code again. "XXXX"** will appear when you enter your new code and then display the AutoLock menu options.

*Proceed to the next page to learn more...*

## SMART HELP

Parents - it isn't possible for your child to unblock a channel without knowing your access code or changing it to a new one. If your code changes, and you didn't change it, then you know it's been altered by someone else and blocked channels have been viewed.




**NOTE: The 0,7,1,1 access code shown on this page is the default code or a way to reset the code when the current access code is not known.**

**The AutoLock Access Code also can be changed anytime using the Setup Code feature**



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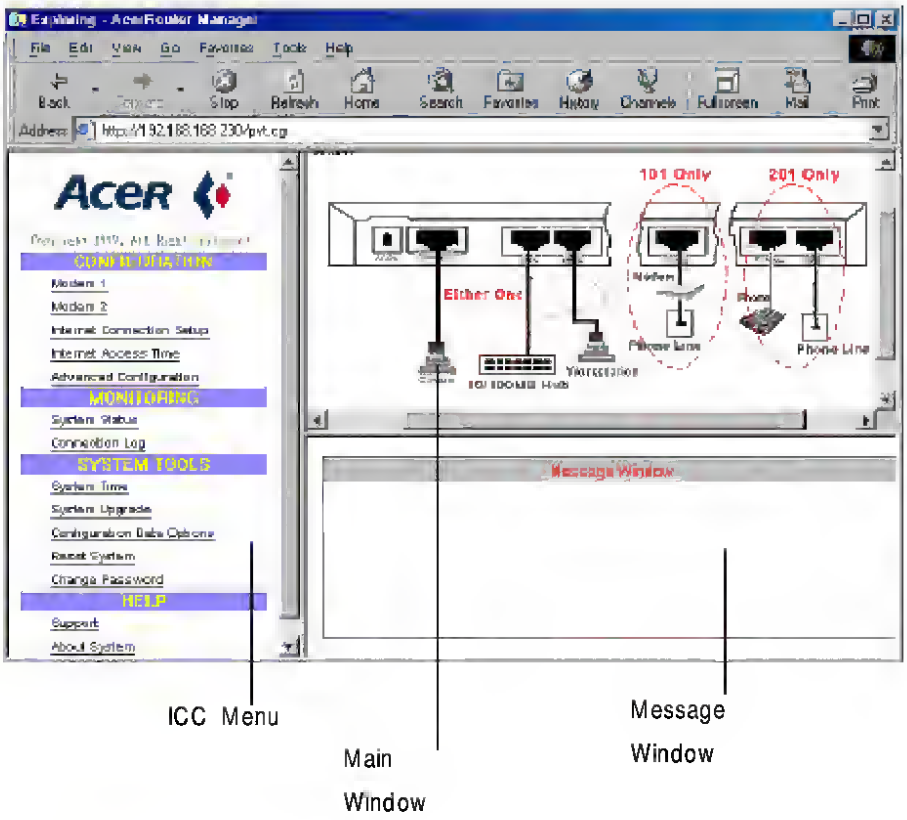



## ICC Menu

This area of the ICC browser screen contains a list of utilities you can use to configure and manage the AIR-104/204. The list of utilities is organized under four category headings: *Configuration*, *Monitoring*, *System Tools*, and *Help*. To make use of the menu, click on one of these utilities with the mouse (e.g., Internet Connection Setup under the *Configuration* heading). The selected utility will appear in the Main Window of the ICC browser screen.

If you are configuring the router for the first time after installation, please direct your attention to the *Configuration* heading on the ICC Menu. Here you will find all the utilities that you need to start accessing the Internet right away.

## Main Window

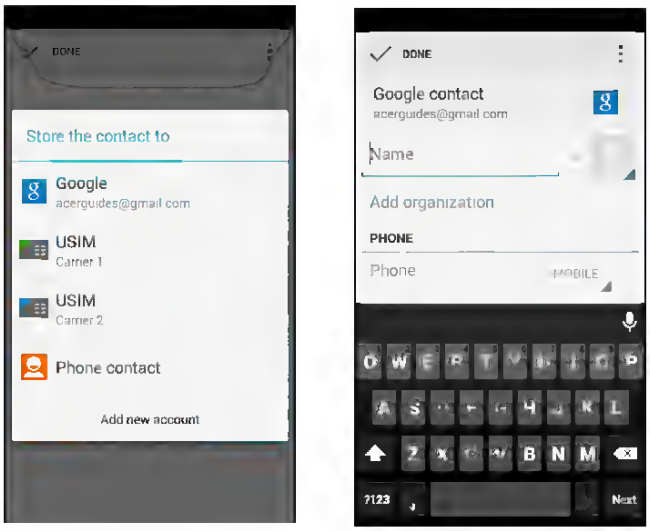
This area of the ICC browser screen is the "workspace" of the Internet Configuration Console. When selected, the various utilities from the ICC Menu appear in this area so that you can interact with them.

When the ICC browser screen first appears, before any utility has been selected, the Main Window will display a schematic of the rear panel of the AIR-104/204, along with the devices that can be attached to each port.

## Message Window

This area of the ICC browser screen is reserved for the display of important messages (such as error messages and progress messages) that provide feedback on the AIR-104/204's activities and status. For example, if you attempt to access the Internet but the

such as name, address, and phone number.




You may scroll down the page and tap **Add another field** to add things such as:

- IM addresses.
- Add any personal notes about the contact.
- Phonetic name
- Link a website

To assign an image to your contact, tap the silhouette and select whether to take a photo or select an image from your smartphone's picture gallery.

When done, click **Done** at the top of the screen.

Tapping on the contacts name will bring up their profile. Tap ⋮ while viewing a contact's profile to edit, share, delete, or print the contact. You may also set a ringtone for the contact, block incoming calls from this contact, or place the contact on your *Home* screen.

You may also create a contact from an already dialed or received number, **see Saving a dialed number to contacts on page 29**.

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# TOWING

B

**WEIGHING YOUR TRAILER**

The diagram shows how to weigh the trailer on scales.

1. Trailer s Total Weight (cannot exceed GVWR)
2. Trailer s Weight on Axel Assemblies (cannot exceed GVWR)
3. Weight on Trailer s Toungue

The allowable personal cargo must be distributed in your trailer in such a manner that the Gross Axle Weight Rating is not exceeded.

To determine this it is necessary to load all of your allowable personal cargo and variable weights. Then hitch the trailer to the tow vehicle with load equalizing hitch properly adjusted as shown on the following pages.

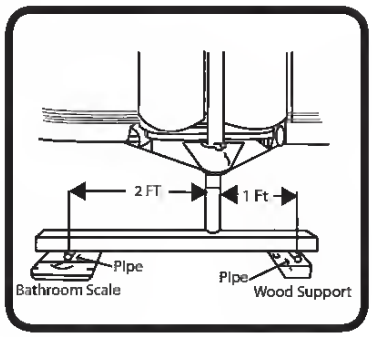
Place the trailer on a scale with both axles only on the scale (see 2). If the weight on the axles exceeds the axle system GAWR then some of the personal cargo must be redistributed forward in order to place some of this weight on the tongue.

The tongue weight should be in between 10% - 15% of the trailer's total weight, but must not exceed 1,000 lbs. Some tow vehicle manufacturers may restrict the amount of tongue load to a lower value. To determine tongue load, unhitch tow vehicle and place the tongue hitch post on a scale. The trailer must be properly loaded as determined above, with your allowable personal cargo and variable weights.

Use a scale, such as a bathroom scale, that has a lower weight limit than your tongue load to check the tongue weight by using the following method (see illustration).

Place a piece of wood of approximately the same thickness as the bathroom scales on the ground in line with the trailer hitch jack as shown. It should be so spaced that a short piece of pipe or other round piece will lay exactly one foot from the centerline of the jack extension. Place the scales so that another round piece can be exactly two feet from the centerline of the jack extension in the other direction. Place a 4 x 4 on the two round pieces and screw the jack extension down on the top of the 4 x 4 until the tongue of the trailer is supported by it. Multiply the scale reading by three. This will be the tongue weight of your trailer. If you exceed the capacity of the bathroom scales, increase the two-foot dimension to three or four more feet, but always multiply the scale reading by the total number of feet between the wood and scales.

**CAUTION: Be sure trailer is level when you read scales.**



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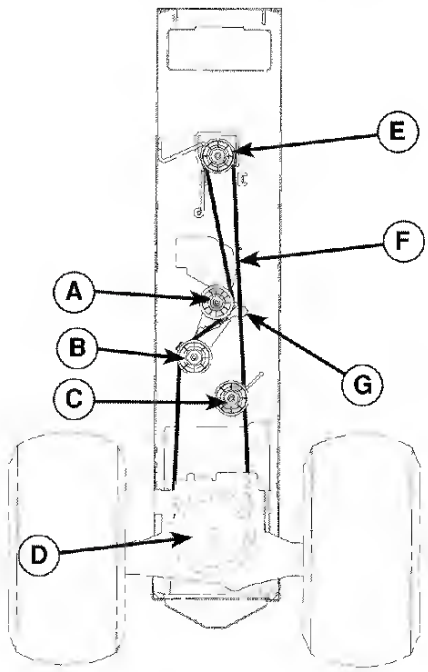
5. Slide belt toward rear of tractor, off the steering plate (F) and remove from tractor.

BELT INSTALLATION -

1. Install new belt from tractor rear to front, over the steering plate (F) and above clutch brake pedal shaft (G).
2. Pull belt toward front of tractor and roll belt onto engine pulley (E).
3. Pull belt toward rear of tractor. Carefully work belt down around transmission cooling fan and onto the input pulley (D). Be sure belt is inside the belt keeper.
4. Install belt on centerspan idler (C).
5. Install belt through stationary idler (A) and clutching idler (B).
6. Make sure belt is in all pulley grooves and inside all belt guides and keepers.
7. Install mower (See "TO INSTALL MOWER" in this section of manual).




## TO CHECK BRAKE

If tractor requires more than five (5) feet to stop at highest speed in highest gear on a level, dry concrete or paved surface, then brake must be serviced.

You may also check brake by:

1. Park tractor on a level, dry concrete or paved surface, depress brake pedal all the way down and engage parking brake.
2. Disengage transmission by placing freewheel control in "transmission disengaged" position. Pull freewheel control out and into the slot and release so it is held in the disengaged position. The rear wheels must lock and skid when you try to manually push the tractor forward. If the rear wheels rotate, then the brake needs to be serviced. Contact a Sears or other qualified service center.

## FRONT WHEEL TOE-IN/CAMBER

Your new tractor front wheel toe-in and camber is set at the factory and is normal. The front wheel toe-in and camber are not adjustable. If damage has occurred to affect the factory set front wheel toe-in or camber, contact a Sears or other qualified service center.

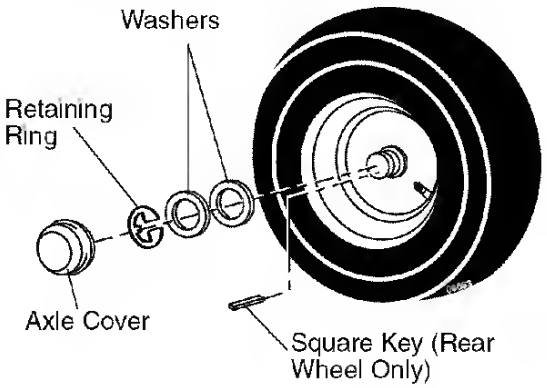
## TO REMOVE WHEEL FOR REPAIRS

1. Block up axle securely.
2. Remove axle cover, retaining ring and washers to allow wheel removal (rear wheels have a square key - Do not lose).
3. Repair tire and reassemble.

**NOTE:** On rear wheels only: align grooves in rear wheel hub and axle. Insert square key.

4. Replace washers and snap retaining ring securely in axle groove.
5. Replace axle cover.

**NOTE:** To seal tire punctures and prevent flat tires due to slow leaks, purchase and use tire sealant from Sears. Tire sealant also prevents tire dry rot and corrosion.




## TO START ENGINE WITH A WEAK BATTERY

**⚠WARNING:** Lead-acid batteries generate explosive gases. Keep sparks, flame and smoking materials away from batteries. Always wear eye protection when around batteries.

If your battery is too weak to start the engine, it should be recharged. (See "BATTERY" in the MAINTENANCE section of this manual).

If "jumper cables" are used for emergency starting, follow this procedure:



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# Lithium battery statement



**CAUTION**
Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type recommended by the manufacturer. Dispose of used batteries according to local regulations. Recycle if at all possible.

**ADVARSEL!**
Lithiumbatteri - Eksplosionsfare ved fejlagtig håndtering. Udskiftning må kun ske med batteri af samme fabrikat og type. Léver det brugte batteri tilbage til leverandøren.

**ADVARSEL**
Eksplosjonsfare ved feilaktig skifte av batteri. Benytt samme batteritype eller en tilsvarende type anbefalt av apparatfabrikanten. Brukte batterier kasseres i henhold til fabrikantens instruksjoner.

**VARNING**
Explosionsfara vid felaktigt batteribyte. Använd samma batterityp eller en ekvivalent typ som rekommenderas av apparattillverkaren. Kassera använt batteri enligt fabrikantens instruktion.

**VAROITUS**
Päristo voi räjähtää, jos se on virheellisesti asennettu. Vaihda paristo ainoastaan laitevalmistajan suosittelemaan tyyppiin. Hävitä käytetty paristo valmistajan ohjeiden mukaisesti.

**VORSICHT!**
Explosionsgefahr bei unsachgemäßen Austausch der Batterie Ersatz nur durch denselben oder einem vom Hersteller empfohlenem ähnlichen Typ. Entsorgung gebrauchter Batterien nach Angaben des Herstellers.

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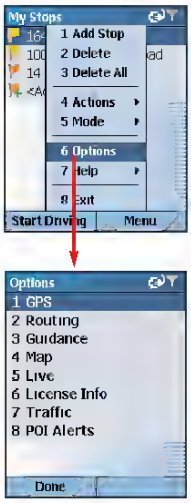
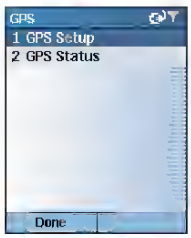
## Options




Press the **Menu** softkey in the **My Stops** screen or any guidance screen, then select **Options** to access a menu of CoPilot options




## GPS

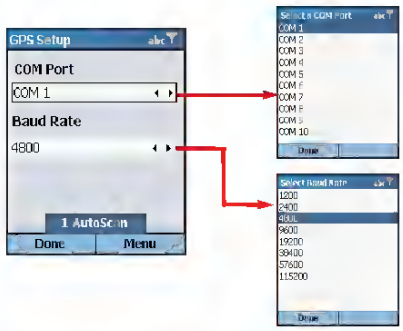
Select **GPS** in the **Options** menu. The **GPS** screen provides tools for setting up and viewing your Smartphone's GPS functionality



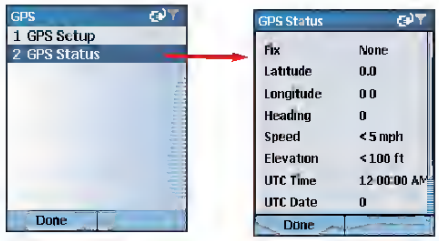
Select **GPS Setup** to access the setup tools. Press the **Menu** softkey, then **Autoscan** to have CoPilot search for your Smartphone's GPS receiver. When your receiver is detected, you'll see the message "GPS connection configured successfully". Press **Done** to continue.

If the **COM Port** or **Baud Rate** setting needs to be changed, press the **Action** key on either setting to open a pick list of choices, select one and then press **Done**

See *Hardware Setup*, p. 4, for more information




To view your satellite activity at any time, in the **GPS** screen choose **GPS Status**. Here you will receive information about the quality of your current GPS fix, your current speed and lat/long position, heading, elevation, time and date



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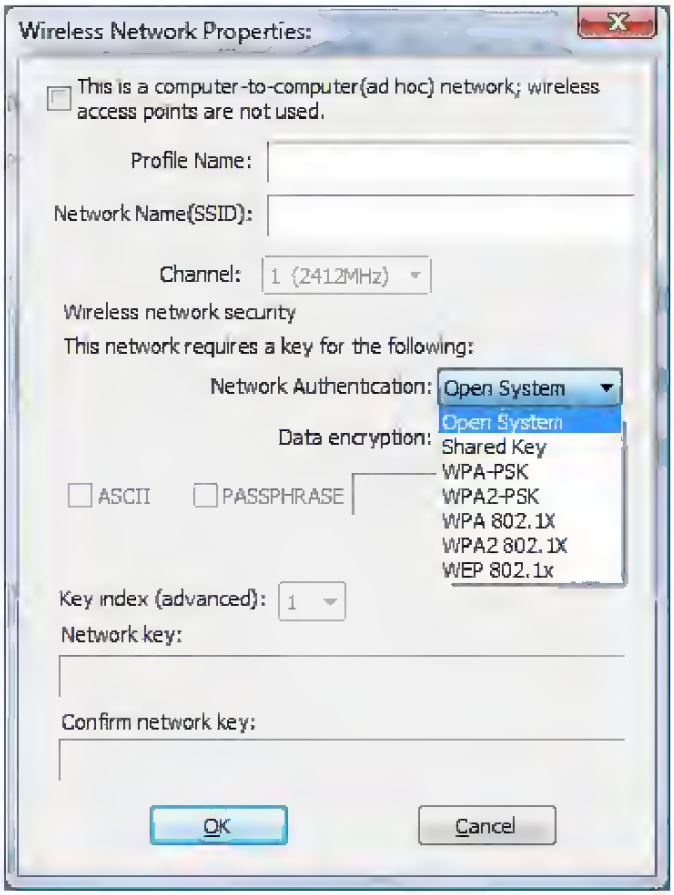




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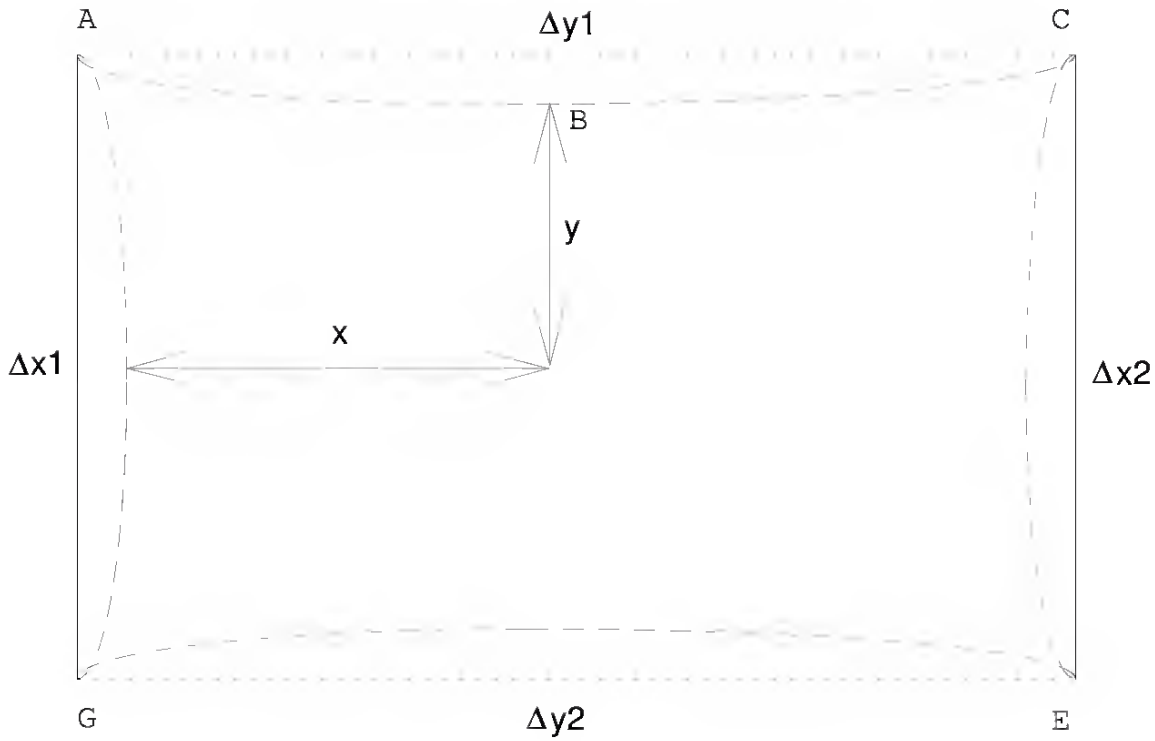


→ [AC+EG]/2, [AG+CE]/2 represented as display area width and
→ height
→ Top/Bottom Pincushion = y1 or y2
→ Side Pincushion = x1 or x2
→ Linearity (TCO99) = x1/x or y1/y


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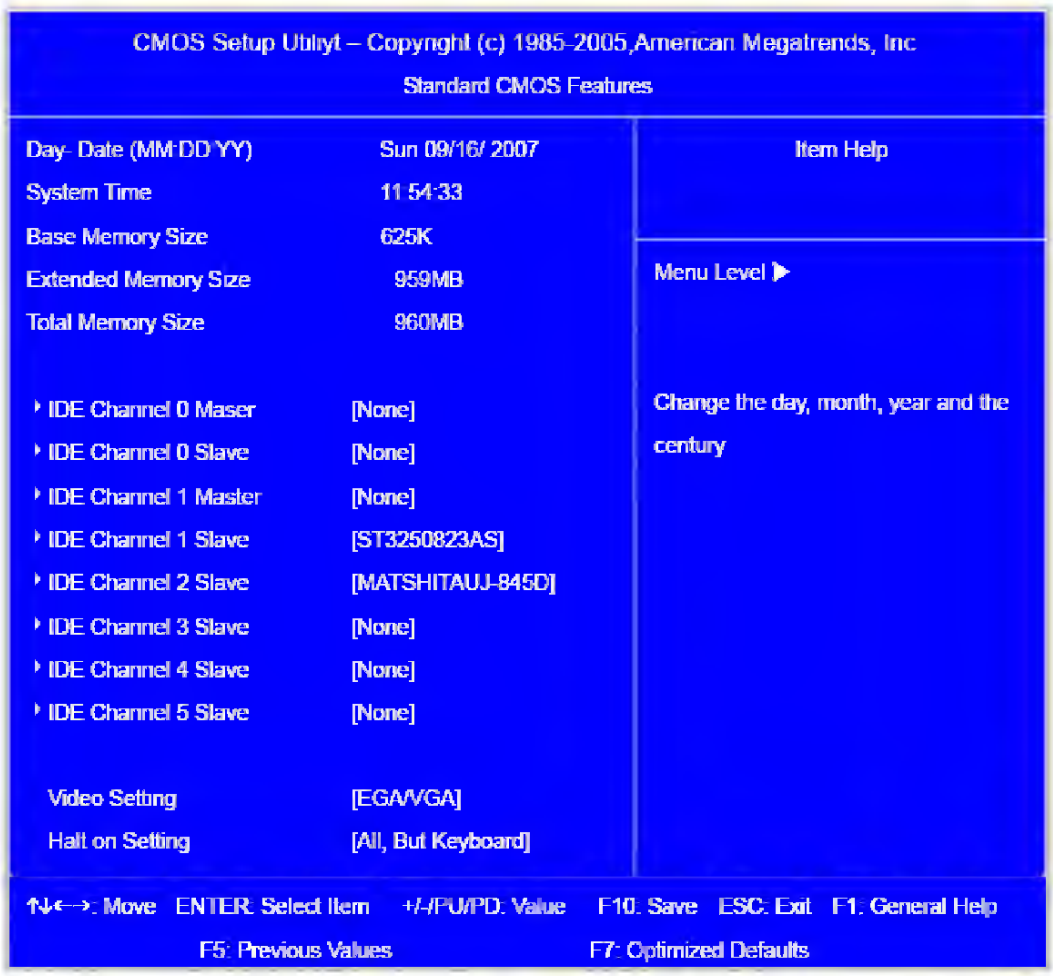
# *Standard CMOS Setup*

Select standard CMOS features from the main menu to configure some basic parameters in your system the following screen shows the standard CMOS features menu:


CMOS Setup Utilyt – Copyrnght (c) 1985-2005,American Megatrends, Inc
Standard CMOS Features
Day- Date (MM:DD:YY) Sun 09/16/ 2007
System Time 11 54:33
Base Memory Size 625K
Extended Memory Size 959MB
Total Memory Size 960MB
IDE Channel 0 Maser [None]
IDE Channel 0 Slave [None]
IDE Channel 1 Master [None]
IDE Channel 1 Slave [ST3250823AS]
IDE Channel 2 Slave [MATSHITAUJ-845D]
IDE Channel 3 Slave [None]
IDE Channel 4 Slave [None]
IDE Channel 5 Slave [None]
Video Setting [EGA/VGA]
Halt on Setting [All, But Keyboard]
Item Help
Menu Level ▶
Change the day, month, year and the century
↑↓←→: Move ENTER: Select Item +/-/PU/PD: Value F10: Save ESC: Exit F1: General Help
F5: Previous Values F7: Optimized Defaults



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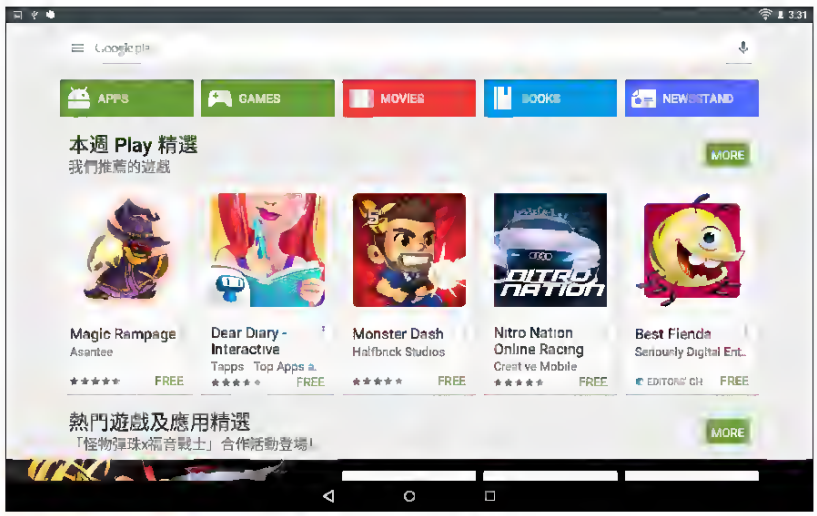
# Play Store

Tap **Play Store** from the *Home* screen or *Application* menu to open *Google Play*. Here you can obtain a variety of add-on programs and APPs to enhance the functionality of your tablet.




You can browse Google Play by category or tap the search icon to search for a specific application.

For the best user experience, you are advised to not download APPs that use 3D graphics.

Once you have selected an application, tap the **Install** button to download and install the application. You will be told which services (contact information, wireless access, GPS, etc.) the application

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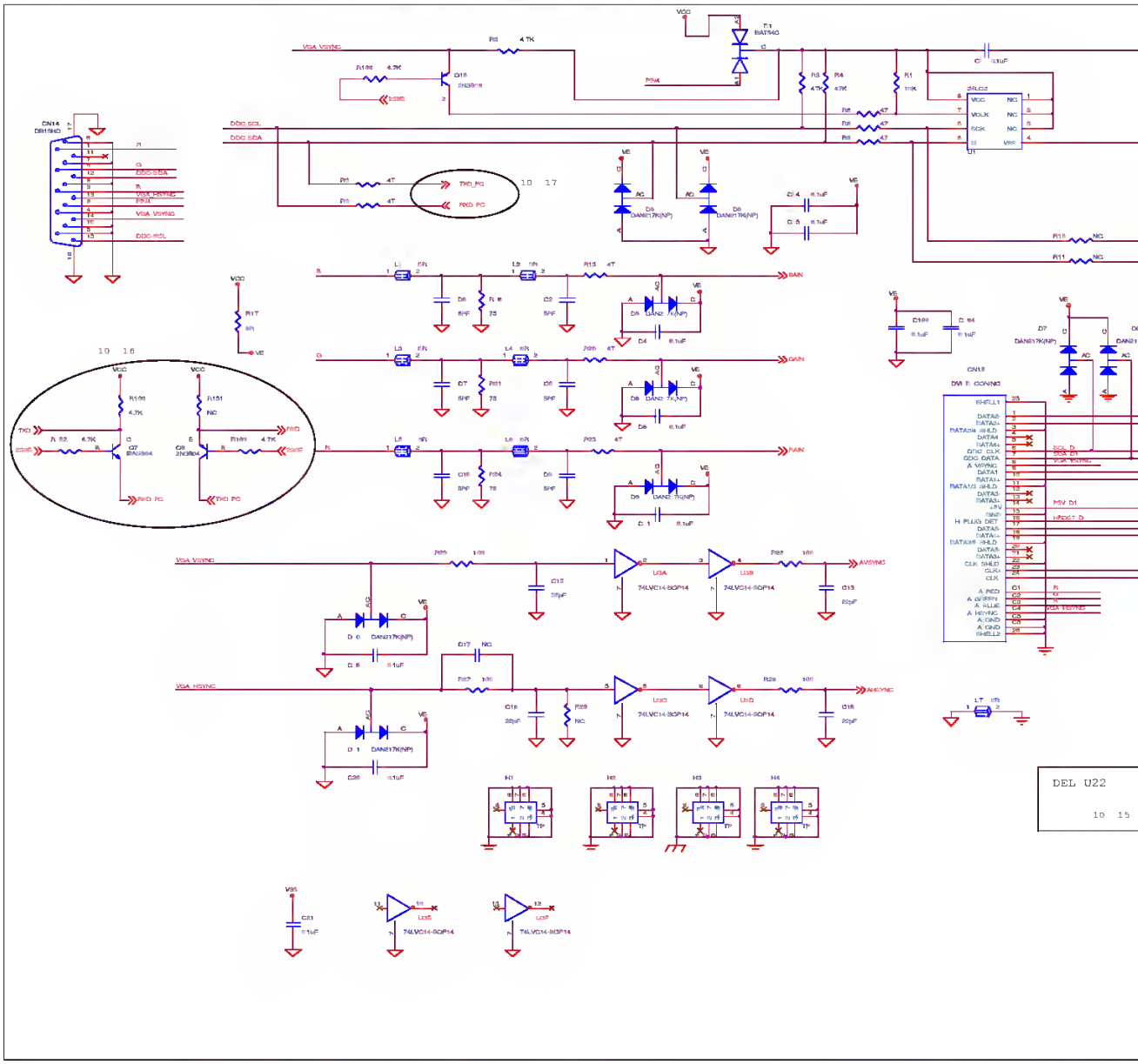
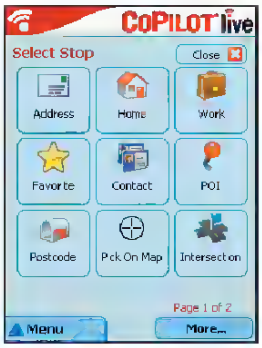

VGA VSYNC
VGA HSYNC
DDC SCL
DDC SDA
TXD PC
RXD PC
VCC
VSS
GAIN
AVSYNC
AHSYNC
74LVC14-SOP14
DAN217K(NP)
DEL U22

## Select Stop Screen



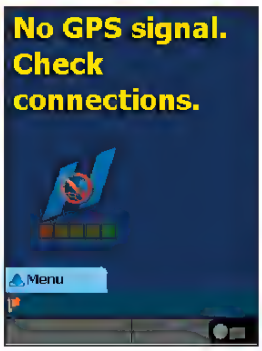

In this screen you add stops to your trip There are nine different types of stop entry to choose from:

- Enter a new **Address**
- Program or enter a **Home** address
- Program or enter a **Work** address
- Select from your **Favourite** list
- Enter an Outlook Express **Contact**
- Search for a **Point of Interest (POI)**
- Enter an address as a **Postcode**
- **Pick on Map**
- Enter an **Intersection**

**More....**

- Enter a **Latitude/Longitude** point
- Enter a previously **Saved Trip**

## No GPS Signal




When you see this screen it means that CoPilot is not receiving data from the GPS unit

1) Check that all your connections have been made correctly, and that all wires are secure.

2) Make sure your receiver is plugged into your vehicle's power source.

3) In the drop-down *GPS* menu on your Pocket PC, be sure *Receiving* is checked

## Determining Current Position

When you see this screen, CoPilot is in the process of determining where you are. This can take a few seconds. The picture under the text will indicate how close you are to acquiring a fix.

Heavy foliage, tall buildings, or any other structures obstructing communications may interfere with CoPilot's ability to track your location. Like your car radio, GPS tracking can also be affected by weather conditions if severe. CoPilot will continue tracking as soon as adequate signals are available

## Driver Safety Screen

The Driver Safety Screen automatically displays when your vehicle travels at more than 10 m.p.h. If you are a passenger and want to see the map at this point, tap the top or bottom of the screen, tap the **Change View** toolbar button and then the **Map** button (see *Navigating Through CoPilot Screens*, p. 23)

*Next turn* instruction.

*Next turn* arrow and *distance to next turn*

*Customizable display line*, tap to cycle through your current road, nearest crossroad, nearest major road, nearest town, ETA, or speed.

*ETA* and *Distance to Next Stop* display

*Messaging*, *Traffic*, and *GPS Status* indicators (Green = 3D fix, Red = 2D fix, Yellow = no fix)



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# Maintenance

The projector needs little maintenance. You should keep the lens clean as dust, dirt or spots will project on the screen and diminish image quality. You will also need to clean the air filter located at the bottom of the projector periodically. It is important to keep the air filter clean because a clogged air filter prevents proper ventilation which is necessary to cool the projector and prevent it from overheating. The only part you should replace yourself are the lamp and the air filter. If any other parts need replacing, contact your dealer or qualified service personnel. When cleaning any part of the projector, always switch off and unplug the projector first.

**Warning: Never open any of the covers on the projector except the lamp and air filter covers. Dangerous electrical voltages inside the projector can cause severe injury. Except as specifically indicated in this Instruction Manual, do not attempt to service this product yourself. Refer all servicing to qualified service personnel.**

## Cleaning the Lens

Clean the lens whenever you notice dirt or dust on the surface. Wipe the lens surface gently with a soft, dry, lint-free cloth. To remove dirt or stains on the lens, moisten a soft cloth with water and a neutral detergent and gently wipe the lens surface.

## Cleaning the Projector Housing

To clean the projector housing, first unplug the power cable. To remove dirt or dust, wipe the housing with a soft, dry, lint-free cloth. To remove stubborn dirt or stains, moisten a soft cloth with water and a neutral detergent. Then wipe the housing. Do not use alcohol, benzene, thinners or other chemical detergents as these can cause damage to the housing.

## Cleaning the Air Filter

The air filter, which is located at the bottom of the projector, should be cleaned after every 100 hours of use. If it is not cleaned periodically, it can become clogged with dust and prevent the projector from being ventilated properly. This can cause overheating and damage the projector.

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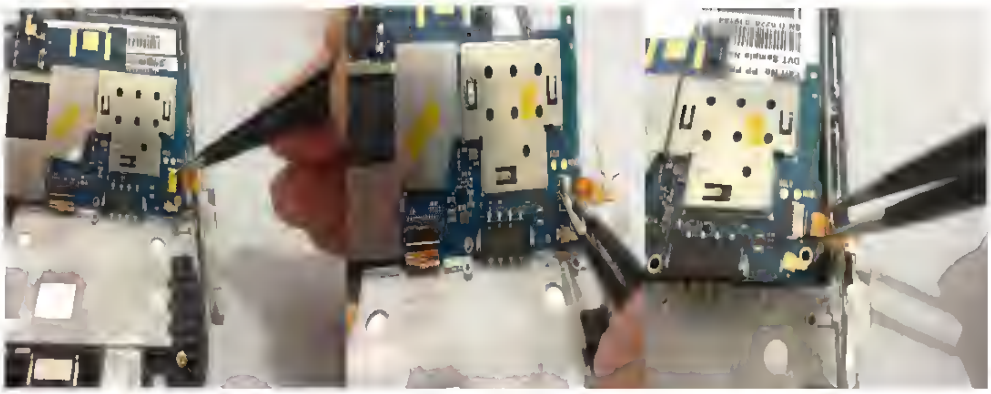
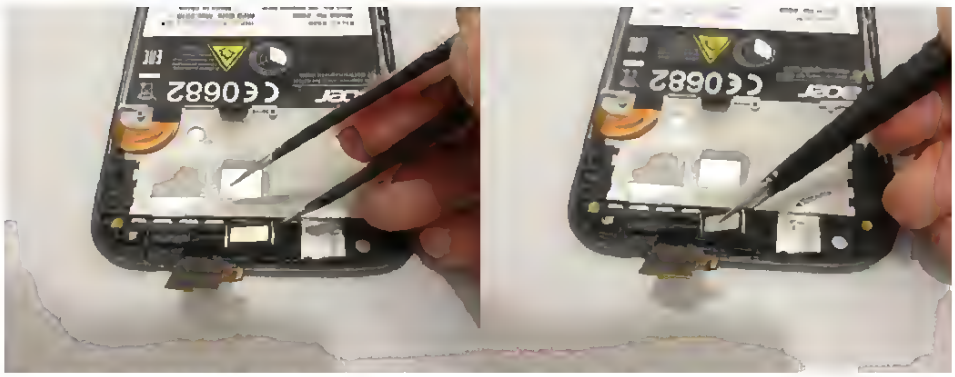


8) take away the cable connector from the main board.

### 9.2.5 Disassembly the Receiver and Rubber_PS and Film_Dffuse_Light_LED

1) Take out the REC.



2)Take out the rubber PS ,take out the film_dffuse_light_LED .

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# 7. Specifications

| | |
|---|---|
| **Product category** | Electronic Sphygmomanometers |
| **Product description** | Automatic Upper Arm Blood Pressure Monitor |
| **Model (code)** | MIT5s Connect (HEM-7280T-E) |
| **Display** | LCD digital display |
| **Measurement method** | Oscillometric method |
| **Transmission method** | Bluetooth Version 4.0 (Low Energy support) |
| **Wireless communication** | Frequency range 2.4GHz (2400 - 2483.5 MHz)<br>Modulation GFSK<br>Effective radiated power <20 dBm |
| **Measurement range** | Pressure 0 to 299 mmHg<br>Pulse 40 to 180 beats / min |
| **Accuracy** | Pressure ±3 mmHg<br>Pulse ± 5% of display reading |
| **Inflation** | Fuzzy-logic controlled by electric pump |
| **Deflation** | Automatic pressure release valve |
| **Memory** | 100 measurements with date and time for each user (1 and 2) |
| **Rating** | DC6V 4W |
| **Power source** | 4 "AA" batteries 1.5V or AC adapter<br>(AC ADAPTER-S, INPUT AC100-240V 50/60Hz 0.12A<br>AC ADAPTER-UK, INPUT AC100-240V 50/60Hz 15VA) |
| **Battery life** | Approximately 1000 measurements<br>(using new alkaline batteries, operating temperature and humidity 23°C, 65% RH, cuff circumference 25 cm, max. pressure170 mmHg) |
| **Applied part** | = Type BF |
| **Protection against electric shock** | Internally powered ME equipment (When using only the batteries)<br> = Class II ME equipment (Optional AC adapter) |
| **Operating temperature / humidity / air pressure** | +10°C to +40°C / 15% to 85% RH / 700 to 1060 hPa |
| **Storage temperature / humidity / air pressure** | -20°C to +60°C / 10% to 95% RH / 700 to 1060 hPa |
| **IP classification** | IP 20 |
| **Weight** | Monitor Approximately 364 g without batteries<br>Arm cuff Approximately 170 g |
| **Outer dimensions** | Monitor Approximately 114 (w) mm × 85 (h) mm × 139 (l) mm<br>Arm cuff Approximately 145 mm × 594 mm |
| **Cuff circumference** | 22 to 42 cm |
| **Cuff / Tube material** | Nylon, polyester, polyvinyl chloride |
| **Package contents** | Monitor, arm cuff, instruction manual, storage case, battery set, blood pressure pass, setup instructions |



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| | |
|---|---|
| **High Altitude** | Choose "On" to turn on the High Altitude mode. When this function is turned on, the projector fans operate at full speed continuously to cool down the projector's temperature. |
| **Auto Shutdown (Minutes)** | The projector will automatically shut down while there is no signal input detected after the setting time. |
| **Lamp Hour Elapse** | Displays the lamp's elapsed operating time (in hours). |
| **Lamp Reminding** | Choose this function to show or hide warning message when the changing lamp message is displayed. The message will show up 30 hours before end of life. |
| **Lamp Hour Reset** | Press ▶ after choosing "Yes" to turn the lamp hour counter to 0 hours. |

# Audio

| | |
|---|---|
| **Volume** | • Press ◀ to decrease the volume.<br>• Press ▶ to increase the volume. |
| **Mute** | • Choose "On" to turn mute on.<br>• Choose "Off" to turn mute off. |

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# 9 Troubleshooting

This section describes commonly encountered issues and accompanying solutions.

## General TV issues

**The TV does not switch on:**

- Disconnect the power cable from the power outlet. Wait for one minute then reconnect it.
- Check that the power cable is securely connected.

**The remote control is not working properly:**

- Check that the remote control batteries are correctly inserted according to the +/- orientation.
- Replace the remote control batteries if they are flat or weak.
- Clean the remote control and TV sensor lens.

**The standby light on the TV blinks red:**

- Disconnect the power cable from the power outlet. Wait until the TV cools down before reconnecting the power cable. If the blinking reoccurs, contact Philips Consumer Care.

**You forgot the code to unlock the TV lock feature**

- Enter '8888'.

**The TV menu is in the wrong language.**

- Change the TV menu to your preferred language.

**When turning the TV on/off/to standby, you hear a creaking sound from the TV chassis:**

- No action is required. The creaking sound is normal expansion and contraction of the TV as it cools down and warms up. This does not impact performance.

**Cannot remove 'e-sticker' banner displayed on the TV.**

- To remove the logos and images, set the location of your TV to home.
  1. Press ⌂.
  2. Select **[Setup]** > **[TV settings]** > **[Preferences]** > **[Location]**.
  3. Select **[Home]** and press **OK**.

## TV channel issues

**Previously installed channels do not appear in the channel list:**

- Check that the correct channel list is selected.

**No digital channels were found during the installation:**

- Check that the TV supports DVB-T, DVB-T Lite or DVB-C in your country.

**Some channels are not automatically installed on my TV:**

- During installation, make sure that you select the country where you are installing the TV.

## Picture issues

**The TV is on, but there is no picture:**

- Check that the antenna is properly connected to the TV.
- Check that the correct device is selected as the TV source.

**There is sound but no picture:**

- Check that the picture settings are correctly set.

**There is poor TV reception from an antenna connection:**

- Check that the antenna is properly connected to the TV.
- Loudspeakers, unearthed audio devices, neon lights, high buildings and other large objects can influence reception quality. If possible, try to improve the reception quality by changing the antenna direction or moving devices away from the TV.
- If reception on only one channel is poor, fine tune this channel.

**There is poor picture quality from connected devices:**

- Check that the devices are connected properly.
- Check that the picture settings are correctly set.



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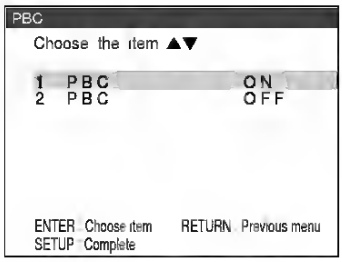
## PBC

Sets the default PBC (Play back control) mode on or off for playing a video CD with PBC function.

**1 At the initial setting screen, select "PBC" by using ▲ or ▼. Then press ENTER.**

**2 Use ▲ or ▼ to move the cursor (the yellow area) to "ON" or "OFF".**




**3 Press ENTER.**

Your entry is saved.

**4 Press SET UP to exit the setup menu.**



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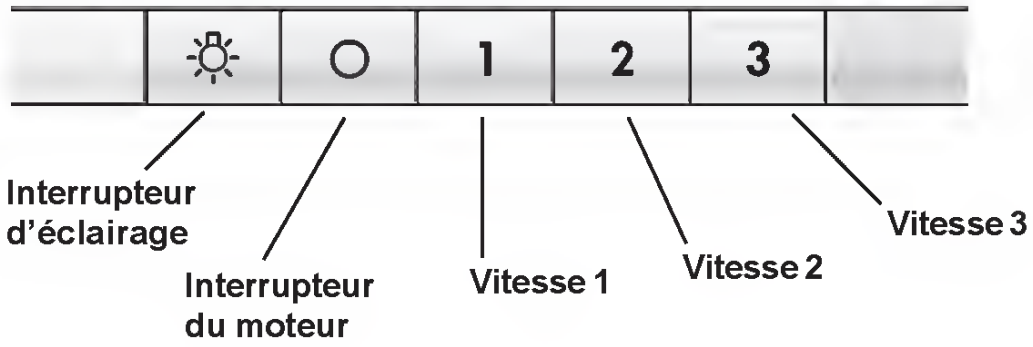
# Utilisation de la hotte

- La hotte aspirante est équipée de vitesses réglables. Il est conseillé de mettre en marche la hotte quelques minutes avant le début de la cuisson et de la laisser fonctionner env. une quinzaine de minutes après la cuisson afin d'éliminer toutes les odeurs.
  Le tableau de commandes de la hotte aspirante se trouve sur le devant de l'appareil:




- **Interrupteur d'éclairage:** Cet interrupteur sert à mettre en fonctionnement ou à l'arrêt l'éclairage dont est équipé la hotte aspirante.
- **Interrupteur du moteur :** Cet interrupteur sert à la mise en fonctionnement du moteur.
- **Vitesse 1 :** Cet interrupteur sert à la mise en fonctionnement de la 1ère vitesse du moteur.
- **Vitesse 2 :** Cet interrupteur sert à la mise en fonctionnement de la 2ème vitesse du moteur.
- **Vitesse 3 :** Cet interrupteur sert à la mise en fonctionnement de la 3ème vitesse du moteur.



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## System I/O Board Tray Assembly

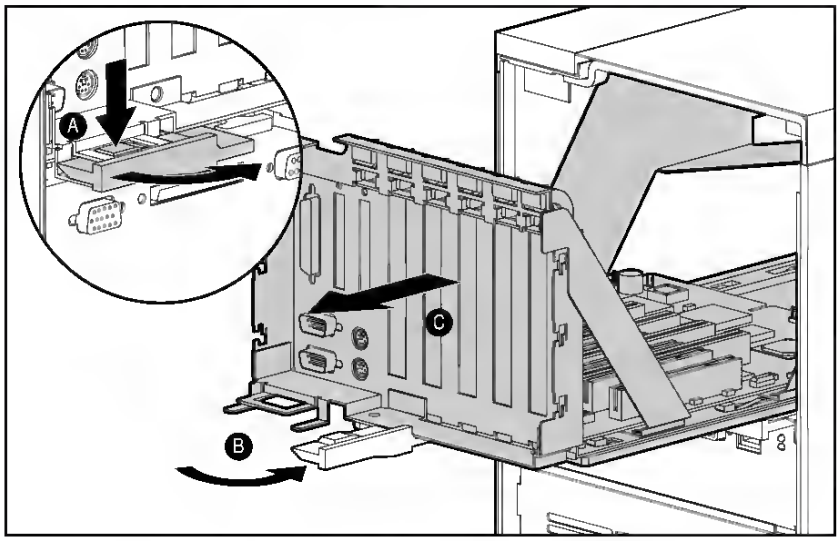


**Figure 2-27.** Removing the System I/O Board Tray Assembly

1. Remove the small access panel.
2. If installed, remove the security screw.
3. Disconnect all cables from expansion boards.
4. Press down the catch on the release lever [A] and swing the lever out [B] to unlock the system I/O board tray assembly.
5. Pull out the tray [C].
6. Remove all expansion boards from the assembly.

Reverse steps 1 to 6 to replace the system I/O board tray assembly.

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# Guarantee Conditions

## Belgium

DECLARATION OF GUARANTEE TERMS.
Our appliances are produced with the greatest of care. However, a defect may still occur. Our consumer services department will repair this upon request, either during or after the guarantee period. The service life of the appliance will not, however, be reduced as a result.

This declaration of guarantee terms is based on European Union Directive 99/44/EC and the provisions of the Civil Code. The statutory rights that the consumer has under this legislation are not affected by this declaration of guarantee terms.
This declaration does not affect the vendor's statutory warranty to the end user. The appliance is guaranteed within the context of and in adherence with the following terms:

1. In accordance with provisions laid down in paragraphs 2 to 15, we will remedy free of charge any defect that occurs within 24 months from the date the appliance is delivered to the first end user. These guarantee terms do not apply in the event of use for professional or equivalent purposes.
2. Performing the guarantee means that the appliance is returned to the condition it was in before the defect occurred. Defective parts are replaced or repaired. Parts replaced free of charge become our property.
3. So as to avoid more severe damage, the defect must be brought to our attention immediately.
4. Applying the guarantee is subject to the consumer providing proof of purchase showing the purchase and/or delivery date.
5. The guarantee will not apply if damage caused to delicate parts, such as glass (vitreous ceramic), synthetic materials and rubber, is the result of inappropriate use.
6. The guarantee cannot be called on for minor faults that do not affect the value or the overall reliability of the appliance.
7. The statutory warranty does not apply when defects are caused by:
   - a chemical or electrochemical reaction caused by water,
   - abnormal environmental conditions in general,
   - unsuitable operating conditions,
   - contact with harsh substances.
8. The guarantee does not apply to defects due to transport which have occurred outside of our responsibility. Nor will the guarantee cover those caused by inadequate installation or assembly, lack of maintenance or failure to respect the assembly instructions or directions for use.
9. Defects that result from repairs or measures carried out by people who are not qualified or expert or defects that result from the addition of non-original accessories or spare parts are not covered by the guarantee.
10. Appliances that are easy to transport may be delivered or sent to the consumer services department. Home repairs are only anticipated for bulky appliances or built-in appliances.
11. If the appliances are built-in, built-under, fixed or suspended in such a way that removing and replacing them in the place where they are fitted takes more than half an hour, the costs that result therefrom will be charged for. Connected damage caused by these removal and replacement operations will be the responsibility of the user.
12. If, during the guarantee period, repairing the same defect repeatedly is not conclusive, or if the repair costs are considered disproportionate, in agreement with the consumer, the defective appliance may be replaced with another appliance of the same value.
    In this event, we reserve the right to ask for a financial contribution calculated according to the length of time it has been used.
13. A repair under guarantee does not mean that the normal guarantee period will be extended nor that a new guarantee period begins.
14. We give a twelve month guarantee for repairs, limited to the same defect.
15. Except in the event where liability is legally imposed, this declaration of guarantee terms excludes any compensation for damage outside the appliance for which the consumer wishes to assert his rights. In the event of legally admitted liability, compensation will not exceed the purchase price paid for the appliance.

These guarantee terms are only valid for appliances purchased and used in Belgium. For exported appliances, the user must first make sure that they satisfy the technical conditions (e.g.: voltage, frequency, installation instructions, type of gas, etc.) for the country concerned and that they can



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- Stereoscopic Player (Trial) http://www.3dtv.at/Downloads/Index_en.aspx
- DDD TriDef Media Player (Trial) http://www.tridef.com/download/TriDef-3-D-Experience-4.0.2.html

**Note**: "3D L/R Invert" and "3D Format" are only available when "3D" is enabled.

# Language

| | |
|---|---|
| **Language** | Sets a language for the OSD menus. Use ▲ ▼ to select your preferred language. |

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## Tomato Paste Supreme

Store in freezer to maintain the best flavor.

4 quarts ripe tomatoes
1 teaspoon oregano
½ cup chopped carrots
¼ teaspoon garlic powder
⅓ cup chopped onions
⅓ cup chopped celery
2 tablespoons basil leaves
1 teaspoon salt

Cook all ingredients over low heat until vegetables are tender. Strain through a sieve, and simmer the puree until thick. Spread on Fruit Roll sheets or spread on trays lined with plastic wrap (be sure not to cover the center hole or the side vent hole on the outer edge of the dehydrator trays). Dry at 115°F(38°C) for 10-12 hours or until moisture has been removed. Roll up like scrolls in fresh plastic wrap and store in airtight containers for rehydrating later as tomato paste.

## Herb Stuffing

Great in turkey or chicken.

2 tablespoons dried parsley
½ teaspoon dried sage
2 teaspoons dried chervil
2 1 ½ lb. loaves bread, cubed
1 teaspoon dried marjoram
½ cup butter
1 teaspoon dried savory
¼ cup each dried onion, celery
½ teaspoon dried thyme

Mix all ingredients, plus juice from roasting pan or other liquid, to moisten. Bake covered for 1 hour in 325° oven.

Makes about 2 quarts.

## Salad Crunchies

Zesty for any salad!

Dehydrate the following vegetables:
½ cup onions
½ cup carrots
½ cup tomatoes
½ cup peppers

After they are dry and crisp, chop them into pieces in the blender and add the following:
½ cup bacon bits
¼ cup roasted sunflower seeds
¼ cup soy nuts

Mix thoroughly and sprinkle on salads. Add salad dressing and toss. Keep unused portion in the refrigerator in an airtight container to preserve crunchiness.

Use 1 teaspoon per serving.



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# Thumbnail Display

This function allows you to view 9 thumbnail images on the LCD monitor at the same time, which can quickly search for the image that you want.

1. Slide the mode switch to [ ▶ ].
   - The last image appears on the screen.
2. Press the ▲▲▲ button.
   - The images are displayed in the thumbnail display.
   - Images that have been selected with the ▲ / ▼ / ◀ / ▶ buttons will be indicated by a green frame.
   - When there are ten or more images, scroll the screen with the ▲ / ▼ buttons.
3. Press the ▲ / ▼ / ◀ / ▶ buttons to select the image to be displayed at regular size.
4. Press the **SET** button.
   - The selected image is displayed at its regular size.

**NOTE**

- A [ ], [ ], [ ] icon will be displayed in a thumbnail display.



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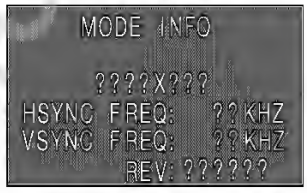
4. Color mode

   To adjust the color settings of the OSD, position the cursor on Mode and press the S key to change the setting to Normal, Graphics or Video.

   **Note:** For more improved/brighter graphics display while playing video games, use the "Graphics" setting.For enhanced video while viewing movies, set the mode to "Video" setting.

5. Mode info

   The Mode Info indicates the screen resolution and vertical/horizontal frequency of the OSD. The **????X???** in the Mode Info Menu indicates the screen resolution set in the Windows 2000 or Windows Me display properties screen.



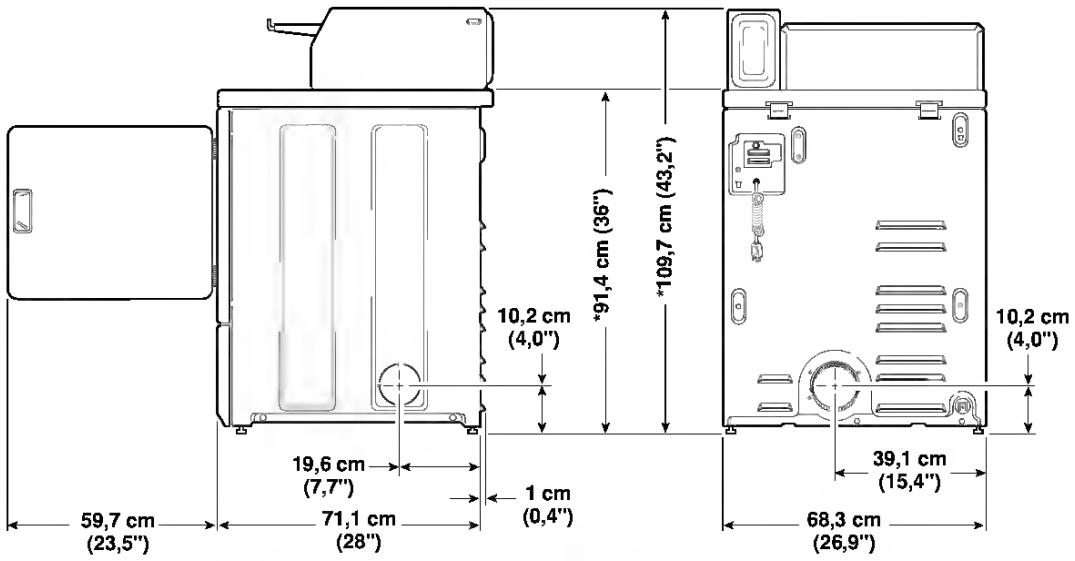

   You can change the screen resolution settings by clicking the Windows Start menu, pointing to Settings, clicking Control Panel, double-clicking Display and then clicking on the Settings tab.

6. Reset

   The reset setting from the main menu allows you to reload the previously saved values in the Position X or Y, Timeout and Color Mode settings.

# Dimensions pour l'installation . . .

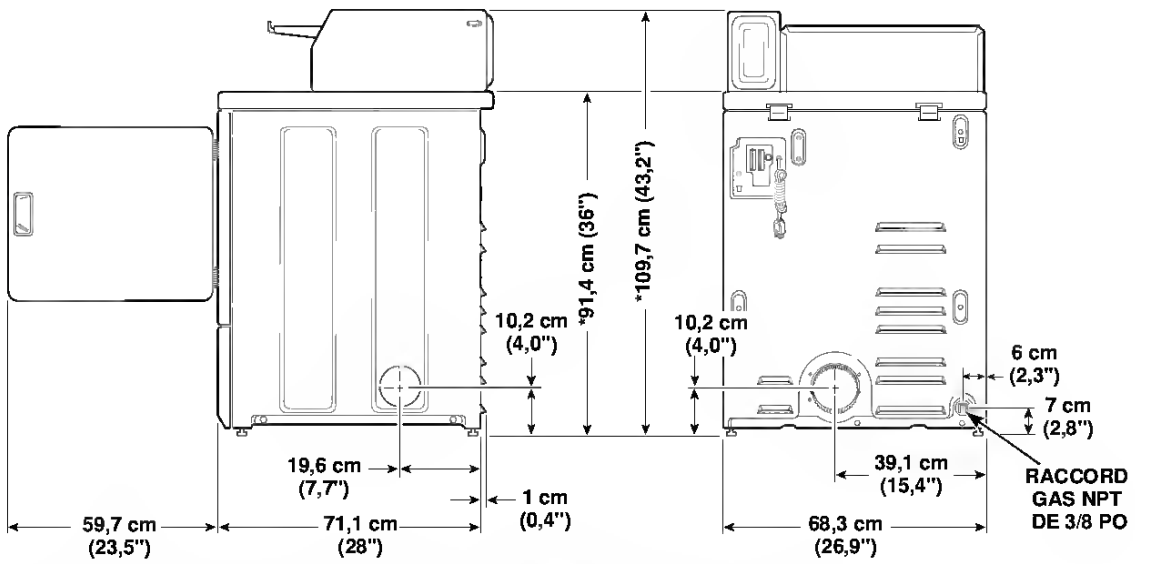
## (Modèles payants)




* LORSQUE LES PATINS NIVELEURS SONT VISSÉS COMPLÈTEMENT DANS LA BASE.

D329IQ3A

### SÉCHUSES ÉLECTRIQUES




* LORSQUE LES PATINS NIVELEURS SONT VISSÉS COMPLÈTEMENT DANS LA BASE.

D330IQ3A

### SÉCHUSES À GAZ

**REMARQUE : Les ouvertures d'échappement sur les côtés, l'arrière et le dessous sont prévus pour conduits de 10,2 cm (quatre pouces). Les sécheuses à gaz ne peuvent avoir d'échappement sur le côté gauche de la caisse en raison du logement du bec de gaz.**

**IMPORTANT : Il devrait y avoir un dégagement suffisant autour de la sécheuse pour permettre l'aération et pour faciliter l'installation et l'entretien. Pour obtenir une performance de séchage maximale, nous recommandons de prévoir un dégagement supérieur à celui indiqué dans ce manuel.**

tapping the thumbnail in the corner of the image screen. Alternatively, open the *Application menu* and tap **Gallery**. From Gallery you can share the file directly using various services. Services vary depending on the file type.

## Geotagging

Geotagging allows you to store the location where a photo or video was taken right in the photo or video itself.

For the geotag to display, pictures must be taken with GPS **Location** info turned on.

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and, with key set to key ON, check the continuity between the sensor connector PIN 2 and the vehicle ground connection: if it is OK, it means that the error cause is that the cable is shorted to positive and it is necessary to restore the cable harness between PIN 14 of the connector A (BROWN) and sensor PIN 1; check the sensor connector and the Marelli control unit connector. If they are not OK, restore the cable harness. If they are OK, check continuity between PIN 20 of the connector A (BROWN) and PIN 2 of the sensor connector: restore the cable harness if there is not continuity. If there is, it means that the control unit does not supply the ground connection and therefore should be replaced.

- If shorted to negative, check sensor correct resistance: if resistance = 0, replace the sensor; if resistance is correct, it means that the cable has ground connection: restore the cable harness.

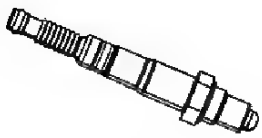
**NOTES No error is detected if the sensor does not work correctly or the control unit connector or sensor terminals are rusty: then check through Axone if the temperature indicated is plausible in relation to the ambient temperature. Check also that the sensor electrical characteristics are observed: replace the sensor if not OK; if it is OK, check the sensor connector and the Marelli control unit connector.**

## Lambda sensor

**LAMBDA PROBE**

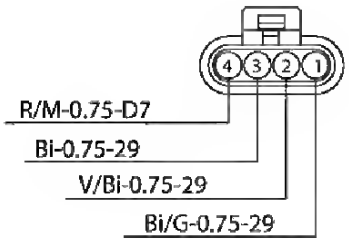
**Function**

It tells the control unit whether combustion is lean or rich.



**Operation / Operating principle**

The Marelli injection control unit reads and interprets a voltage generated by the difference in oxygen content between the exhaust fumes and the ambient. It does not require an external supply source but, in order to work properly, it should reach a high operating temperature: that is why there is a heating circuit inside.




**Level in wiring diagram:**Lambda probe

**Location:**

- on the vehicle: on the silencer



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## Technical Support

For expert technical diagnosis and troubleshooting:

- In the United States and Canada, call 1-800-386-2172
- Elsewhere, call one of the following numbers:

**Compaq Worldwide Technical Support Telephone Numbers**

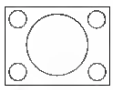
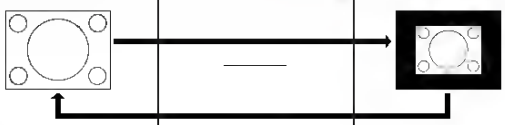
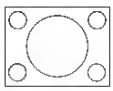
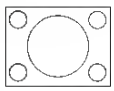
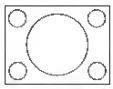
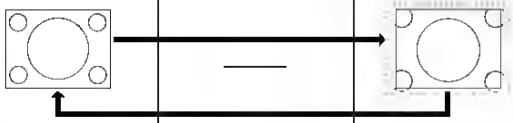
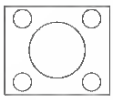
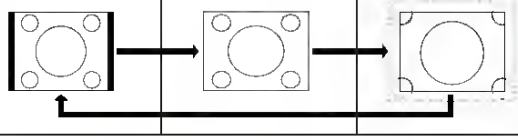
| Location | Voice | FAX |
|---|---|---|
| APD | 65-7503030 | 65-7504909 |
| Argentina | 54-1 313 3100 | 54-1 313 3100 Ext 21 |
| Australia | 61-2-9911-1955 | 61-2-9911-1900 |
| Austria | 0222-87816-16 | 0222-87816-82 |
| Bahrain | 973-210-214 | |
| Belgium | (02) 716-96-96 | (02) 725-22-13 |
| Brazil | 55 11 5505-3600 | 55 11 5505-3922 Ext 4336 |
| **Location** | **Voice** | **FAX** |
| Canada | 1-800-386-2172 | |
| Caribbean | 1-800-345-1518 | |
| Central America | 281-378-2206 | |
| Chile | 562-274-3007 | |
| China | 86-10-834-6721 | 86-10-834-6713 |
| Colombia | 571-345-0266 | 571-312-0157 |
| Czech Republic | 42-2-232-8772 | 42-2-232-8773 |
| Denmark | 45-90-4545 | 45-90-4595 |
| Ecuador | 593-2504540 | |
| Europe/Middle East/Africa | (49) 089-9933-2891 | |
| Finland | 9800-206-720 (+358-800-1-206720) | 90-6155-9899 (+358-0-61559899) |
| France | (33 1) 41-33-4455 | (33 1) 41-33-4263 |
| Germany | 0180-5-212111 | 089-9933-3399 |
| Hong Kong | 852-90116633 | 852-28671734 |
| Hungary | 36-1-201-8776 | 36-1-201-9696 |

*Continued*

## COMPUTER

| | | NORMAL | FULL | OOT BY OOT |
|---|---|---|---|---|
| 4:3 aspect ratio | SVGA (800 × 600) | 1024 × 768 | — | 800 × 600 |
| | XGA (1024 × 788) | 1024 × 768 | — | — |
| | SXGA (1280 × 960) | 1024 × 768 | — | 1280 × 960 |
| | UXGA (1600 × 1200) | 1024 × 768 | — | 1600 × 1200 |
| Other aspect ratios | SXGA (1280 × 1024) | 960 × 768 | 1024 × 788 | 1280 × 1024 |

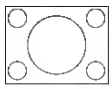
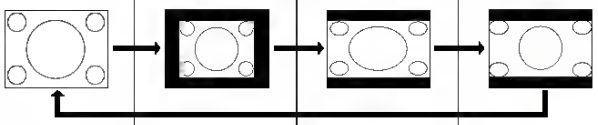
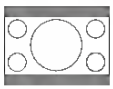
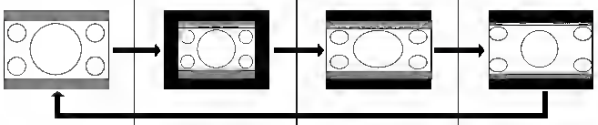
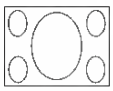
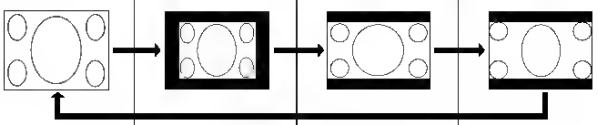
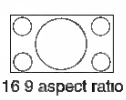
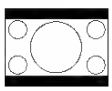
• "NORMAL" is fixed when XGA (1024 × 768) signals are entered.

| Input Signal | | Output screen Image | | |
|---|---|---|---|---|
| | | NORMAL<br>Projects a full screen image while maintaining the aspect ratio | FULL<br>Projects a full screen image while ignoring the aspect ratio | OOT BY OOT<br>Projects the original resolution signal of the image |
| Resolution lower than XGA |  <br>4:3 aspect ratio |  | ——— | |
| XGA |  <br>4:3 aspect ratio |  | ——— | ——— |
| Resolution higher than XGA |  <br>4:3 aspect ratio |  | ——— | |
| SXGA (1280 × 1024) |  |  | | |

## VIDEO

| | | NORMAL | BOROER | STRETCH | SMART STRETCH |
|---|---|---|---|---|---|
| 480I, 480P, NTSC PAL, SECAM | 4:3 aspect ratio Letter box, squeeze | 1024 × 768 | 788 × 578* | 1024 × 576* | 1024 × 578* |
| 720P, 1080I | 16:9 aspect ratio | — | — | | — |

• "STRETCH" is fixed when 720P or 1080I signals are entered.
* The Digital Shift function can be used with these images.

| Input Signal | | Output screen Image | | | |
|---|---|---|---|---|---|
| | | NORMAL<br>Projects a full screen image | BOROER<br>Projects 4:3 image fully in STRETCH (the following column) image | STRETCH<br>Projects 16:9 image evenly over entire screen (top/bottom black bands) | SMART STRETCH<br>Projects the image fully in a 16:9 screen by enlarging only the surrounding areas while keeping the aspect ratio in the middle part of the image at 4:3 |
| 480I, 480P, NTSC, PAL, SECAM |  <br>4:3 aspect ratio |  | | | |
| |  <br>Letter box |  | | | |
| |  <br>Squeeze |  | | | |
| 720P, 1080I |  <br>16:9 aspect ratio | ——— | ——— |  | ——— |





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3 **Cordon d'alimentation secteur**
- Pour débrancher le cordon d'alimentation secteur, le tirer par sa fiche. Ne pas tirer sur le cordon proprement dit.
- Ne jamais tenir la fiche d'alimentation secteur avec les mains mouillées, cela pourrait se traduire par un court-circuit ou un choc électrique.
- Les cordons d'alimentation doivent être installés de manière à ne pas être plies, pincés ou piétinés. Faire particulièrement attention au cordon allant de l'appareil à la prise de courant.
- Eviter de surcharger les prises d'alimentation et les rallonges au-delà de leur capacité, cela pourrait se traduire par un incendie ou un choc électrique.

4 **Rallonge** — Afin d'éviter tout choc électrique, ne pas utiliser une fiche polarisée d'alimentation secteur avec une rallonge ou une prise si cette fiche ne peut pas être insérée complètement de manière que ses lames ne soient pas exposées.

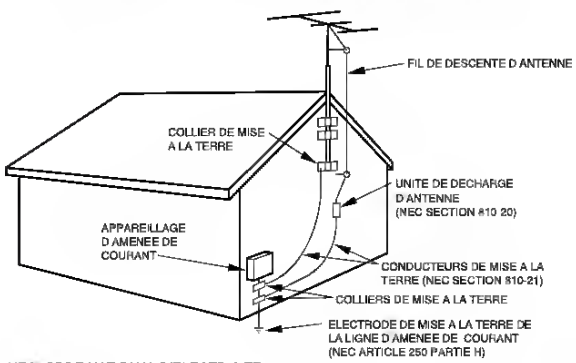
5 **Périodes de non-utilisation** — Débrancher le cordon d'alimentation secteur de la prise de courant si l'appareil ne doit pas être utilisé pendant plusieurs mois ou plus. Quand le cordon est branché, un courant de faible intensité continue de circuler dans l'appareil même si l'alimentation est coupée.

**Antenne extérieure**

1 **Lignes d'amenée de courant** — Quand on branche une antenne extérieure, s'assurer qu'elle est située à l'écart de toute ligne d'amenée de courant.

2 **Mise de l'antenne extérieure à la terre** — Afin d'assurer une protection contre toute impulsion de tension et contre toute accumulation d'électricité statique, s'assurer que l'antenne est correctement mise à la terre. L'article 810 du code national d'électricite (NEC), ANSI/NFPA 70, fournit des informations au sujet de la mise à la terre du mât, de la structure de support et du conducteur arrivant à l'unité de décharge d'antenne et au sujet des dimensions des conducteurs de mise à la terre, de la connexion aux electrodes de mise à la terre et des exigences concernant ces électrodes.

Mise à la terre d'une antenne selon le code national d'électricité (NEC)


FIL DE DESCENTE D'ANTENNE
COLLIER DE MISE A LA TERRE
UNITE DE DECHARGE D'ANTENNE (NEC SECTION 810 20)
APPAREILLAGE D'AMENEE DE COURANT
CONDUCTEURS DE MISE A LA TERRE (NEC SECTION 810-21)
COLLIERS DE MISE A LA TERRE
ELECTRODE DE MISE A LA TERRE DE LA LIGNE D'AMENEE DE COURANT (NEC ARTICLE 250 PARTIE H)

NEC: CODE NATIONAL D'ELECTRICITE

**Entretien**

Nettoyer l'appareil uniquement comme recommandé dans le mode d'emploi.

**Dommage nécessitant une réparation**

S'adresser à un technicien qualifié pour faire réparer l'appareil si:
- Le cordon ou la fiche d'alimentation secteur de l'appareil est endommagé
- Tout corps étranger ou liquide est entré dans l'appareil
- L'appareil a été exposé à la pluie ou à de l'eau
- L'appareil ne semble pas fonctionner normalement
- L'appareil présente un changement notable de performances
- L'appareil a subi un choc, ou son coffret a été endommagé

N'ESSAYEZ PAS DE REPARER L'APPAREIL VOUS-MEME.

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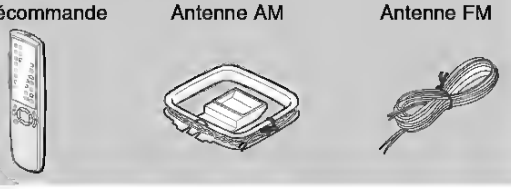
F

**Contrôler la chaîne et les accessoires.**

**NSX-HMT25/NSX-HMT26**

CX-NHMT25 Récepteur magnétocassette lecteur de disques compacts stéréo
SX-NAJ22 Enceintes avant
SX-R275 Enceintes surround
SX-C605 Enceinte central
TS-W45 Enceintes principales (Pour NSX-HMT26 seulement)

Télécommande | Antenne AM | Antenne FM





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## Identifying Interconnect Tray Connectors

The ProLiant BL e-Class system has several interconnect tray options:

- ProLiant BL e-Class C-GbE Interconnect Switch with four Gigabit Ethernet uplink connectors for network cable reduction
- RJ-21 patch panel with four RJ-21 connectors for network cable consolidation
- RJ-45 patch panel with 40 RJ-45 connectors

**NOTE:** An Integrated Administrator module is included with each interconnect tray you purchase.

### ProLiant BL e-Class C-GbE Interconnect Switch Connectors

The interconnect switch reduces 40 10/100 Ethernet networking connections coming from the server blades to four Gigabit Ethernet uplink RJ-45 connectors.

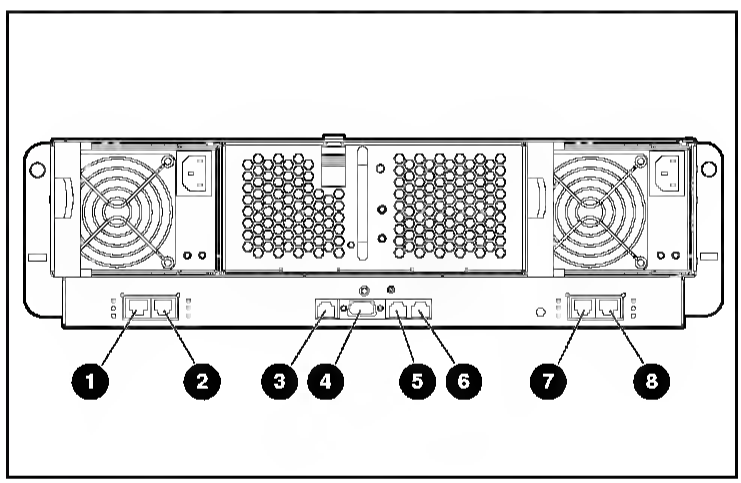


**Figure 3-13: Interconnect switch connectors**

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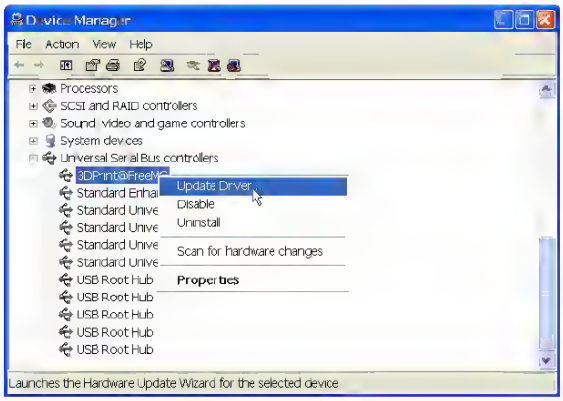
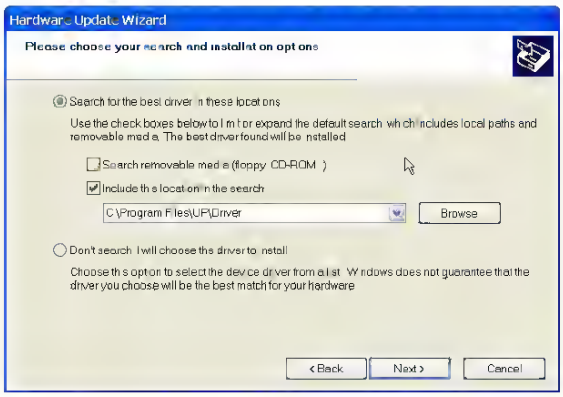
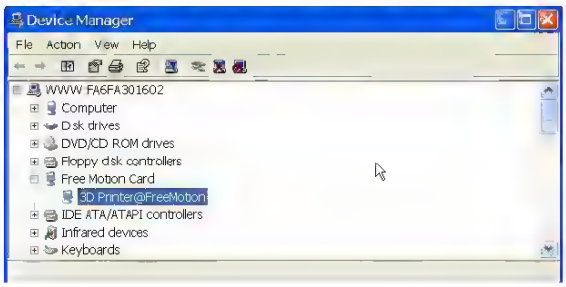



4. Select the up driver folder (the default is C:\program files\UP\Driver).


Hardware Update Wizard
Please choose your search and installation options
Search for the best driver in these locations
Use the check boxes below to limit or expand the default search, which includes local paths and removable media. The best driver found will be installed.
Search removable media (floppy, CD-ROM...)
Include this location in the search:
C:\Program Files\UP\Driver
Browse
Don't search. I will choose the driver to install.
Choose this option to select the device driver from a list. Windows does not guarantee that the driver you choose will be the best match for your hardware.
< Back
Next >
Cancel

5. A "Free Motion Card" section should now have been inserted into the Device Manager.



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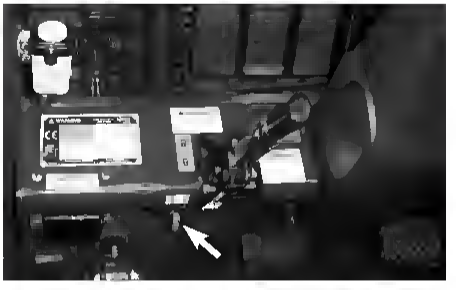
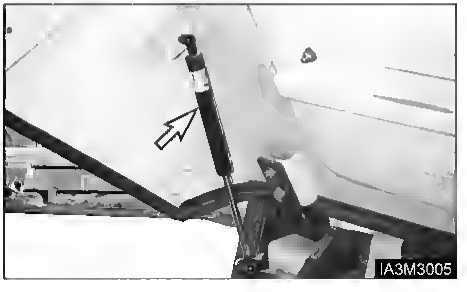
## Engine Compartment



1. The engine compartment is accessible by pulling the latch and raising the hood and seat assembly.

**NOTE:** Unlock latch before pulling if key equipped




2. The hood and seat assembly is held up by a support cylinder. Make certain the air cylinder is operating properly and securely holds the hood up before doing anything in the engine compartment.

**Power good and power fail signals (optional):**

When the power is turned on, the power good signal will activate 100 to 500 ms after all output DC voltages are operating within their respective regulation limits.

The power fail signal will activate at least 1 ms before the +5 V output voltage falls below its regulation limit.

**Short circuit protection:**

A short circuit placed on any output to ground is shut down. When the short circuit conditions have ceased to exist, power will then be recycled to restart the power supply.

**Over-current protection:**

The power supply will shut down all the DC outputs when any output is overloaded beyond its current limit or beyond its nominal line voltage limit. When the over-current conditions have ceased to exist, power will then be recycled to restart the power supply.

| | | |
|---|---|---|
| Current limit ranges: | 5 V: | 32 ~ 45 A |
| | 12 V: | 13 ~ 20 A |
| | -12 V: | 6 ~ 12 A |
| | -5 V: | 1.5 ~ 3 A |

**Over-voltage protection:**

The power supply will shut down all the DC outputs when any output maximum voltage limit is exceeded. When the over-voltage conditions have ceased to exist, power will then be recycled to restart the power supply.

| | | |
|---|---|---|
| Voltage limit ranges: | 5 V: | 6.25 ±0.75 V |
| | 12 V: | 14 ±1 V |
| | -5 V: | -6.25 ±0.75 V |
| | -12 V: | -14 ±1 V |



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**Table 3-6: Port Control Panel** *continued*

| Parameters | Description |
|---|---|
| Port Speed | Displays and allows you to select these values:<br>1 Gigabit = Port is set to operate at 1Gbps<br>2 Gigabit = Port is set to operate at 2Gbps<br>Auto = Port will determine the operating speed of the attached device (1Gbps or 2Gbps) and operate at that speed |
| Port Cost (100-5000) | Allow you to tune or manually configure routing.<br>Port cost is used by routing in the shortest path calculation. Each switch-to-switch connection is assigned a 'cost' based on the shortest path calculation. The assigned path is determined by the smallest cost.<br>You will only change this value if you want to tune or manually configure the routing (to force routing to select a different path). However, you may wish to modify the cost value if you know the distance on one port is much greater than on another port or if you know the port speeds are different (1Gb vs. 2Gb). |
| Port Heartbeat (5-50) | Allows you to manually adjust the number of times a heartbeat signal is missed before routing decides the switch is not longer present. Port heartbeat is used by routing to verify that a switch is still present. |
| Port Reset | Use the scroll-bar at the right side of the panel to bring this option into view. Port Reset allows you to reset the port to the previously set parameters. Click the **Reset Port** to return to the previous port settings. |



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**Table 3-1: Diagnostic Tools** *continued*

| Tool | Description | How to run it |
|---|---|---|
| INSPECT | A utility that provides a report detailing system information. | INSPECT can be run from the Compaq Diagnostics program. |
| Integrated Management Log (IML) | A log of system events, such as system failures or nonfatal error conditions. View events in the IML from within:<br>• Compaq Insight Manager<br>• Compaq Survey utility<br>• OS-specific IML utilities | The IML requires Compaq operating system-dependent drivers. Refer to the Compaq Software Support CD for instructions on installing the appropriate drivers. |
| Array Diagnostics Utility (ADU) | A Windows-based tool designed to run on all Compaq systems that support Compaq array controllers. The main functions of ADU are to collect all possible information about the array controllers in the system and to generate a list of detected problems. | Power up the SmartStart for Servers CD or use the Diskette Builder (also located on the CD) to create ADU bootable diskettes.<br>Use the information provided in the ADU.<br>For a complete list of ADU error messages, refer to the *Compaq Servers Troubleshooting Guide*. |

# For More Information

For detailed information about each of these diagnostic tools, refer to the *Compaq Servers Troubleshooting Guide* on the documentation CD. For the most recent version of this guide, go to

www.compaq.com/support/servers.



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# PLUMBING

**WARNING:** Your LP tanks must be filled as directed by the tank manufacturer. Instructions are located on a decal near the fill valve. The decal must not be defaced.

**WARNING:** Your LP tank must be, and can only be, placed in the proper position when remounting on the front of the trailer. In any other position the base of the tank will not fit into the recess.

**WARNING:** Use only the gas bottles furnished with your trailer. If replacement is required it must be a bottle of the same size and design.

**WARNING:** The vent at the bottom of the regulator must be kept free of any obstructions and must be pointed downward. A good habit is to check the vent each time a bottle is removed for filling. It is especially important to check the vent if the trailer has not been used regularly.

Twice a year, or after a long storage period, we suggest you take your unit in for a checkup and cleaning of the gas operated appliances.

BASIC RULES FOR SAFETY

**WARNING:** Do not store LP containers within a vehicle. LP containers are equipped with safety devices that vent gas should the pressure become excessive.

**WARNING:** Do not use cooking appliances for comfort heating. Cooking appliances need fresh air for safe operation. Before operation open an overhead vent or turn on an exhaust fan and open a window.

A warning label has been located in the cooking area to remind you to provide an adequate supply of fresh air for combustion. Unlike homes, the amount of oxygen supply is limited due to the size of the recreational vehicle; and, proper ventilation when using the cooking appliances will avoid dangers of asphyxiation. It is especially important that cooking appliances not be used for comfort heating as the danger of asphyxiation is greater when the appliance is used for long periods of time.

**WARNING:** Portable fuel burning equipment, including wood and charcoal grills and stoves, shall not be used inside the recreational vehicle. The use of this equipment inside the recreational vehicle may cause fires or asphyxiation.

**WARNING:** A warning label has been located near the LP gas container. This label reads: DO NOT FILL CONTAINER (S) TO MORE THAN 80 PERCENT OF CAPACITY. Overfilling the LP gas container can result in uncontrolled gas flow, which can cause fire or explosion. A properly filled container will contain approximately 80 percent of its volume as liquid LP gas.

**WARNING:** Do not bring or store LP gas containers, gasoline or other flammable liquids inside the vehicle because a fire or explosion may result.

**WARNING:** IF YOU SMELL GAS:

1. Extinguish any open flames, pilot lights and all smoking materials.
2. Do not touch electrical switches.
3. Shut off the gas supply at the tank valve(s) or gas supply connection
4. Open doors and other ventilating openings.
5. Leave the area until odor clears.
6. Have the gas system checked and leakage source corrected before using again.



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**Line regulation:**

The output line regulation for each output is less than ±1%, when measured at each output's respective rated load and under ±10% changing input voltage conditions.

**Load regulation:**

The values for each of the following output numbers were obtained by changing each output load ±40% from the 60% rated load, whilst simultaneously keeping all other outputs at 60% of their respective rated loads.

**Table B.4: 24 $V_{DC}$ power supply load regulation**

| Output No | Output | Min. load | Rated load | Peak load | Voltage accuracy |
|---|---|---|---|---|---|
| 1 | +5 V | 1.0 A | 25 A | 30 A | 4.90 ~ 5.10 V |
| 2 | +12 V | 0 A | 10 A | 12 A | 11.28 ~ 12.72 V |
| 3 | -12 V | 0 A | 1 A | 2 A | -11.40 ~ -12.60V |
| 4 | -5 V | 0 A | 1 A | 2 A | -4.75 ~ -5.25 V |

**Power good signal:**

When the power is turned on, the power good signal will activate 100 to 500 ms after all output DC voltages are operating within their respective regulation limits.

**Power fail signal:**

This will activate at least 0.5 ms before any of the output voltages fall below their respective regulation limits.



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This appendix lists the general specifications of your computer.

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# Traveling with the computer

Sometimes you might need to make longer trips with your computer.

## Preparing the computer

Prepare the computer as you would for moving between your office and home. It is advisable to make sure that the battery is fully charged. If you are traveling by air, you might be required to turn on the computer during security checks.

## What to take with you

It is advisable to take the following items with you:

- AC adapter.
- Spare, fully charged battery packs.
- Additional printer driver files (if you plan to use another printer).
- Phone and network cables (if you plan to use the computer's modem and network connections).

## Special considerations

In addition to the considerations for taking your computer home, keep the following in mind:

- Always take your computer as carry-on luggage.
- If possible, have your computer manually inspected at security checks. Although the computer can pass safely through security X-ray machines, you should never expose it to a metal detector.
- If carried separately, avoid exposing floppy disks to hand-held metal detectors.

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have this kind of case, use auxiliary USB connector to connect the front-mounted ports to the motherboard.

| Pin | Signal Name | Function |
|---|---|---|
| 1 | USBPWR me | Front Panel USB Power |
| 2 | USBPWR | Front Panel USB Power |
| 3 | USB_FP_P0- | USB Port 0 Negative Signal |
| 4 | USB_FP_P1- | USB Port 1 Negative Signal |
| 5 | USB_FP_P0+ | USB Port 0 Positive Signal |
| 6 | USB_FP_P1+ | USB Port 1 Positive Signal |
| 7 | GND | Ground |
| 8 | GND | Ground |
| 9 | Key | No pin |
| 10 | USB_FP_OC0 | NC |

Please make sure that the USB cable has the same pin assignment as indicated

*above. A different pin assignment may cause damage or system hang-up.*

## COM2: Onboard serial port header

Connect a serial port extension bracket to this header to add a second serial port to your system.

| Pin | Signal Name | Function |
|---|---|---|
| 1 | DCD me | Data Carrier Detect |
| 2 | SIN | Serial Input |
| 3 | SOUT | UART B Serial Output |
| 4 | DTR | UART B Data Terminal Ready |
| 5 | GND | Ground |
| 6 | DSR | Data Set Ready |
| 7 | RTS | RART B Request to Send |
| 8 | CTS | Clear to Send |
| 9 | RI | Ring Indicator |
| 10 | NC | No pin |

## SPDIF_OUT1: SPDIF out header

This is an optional header that provides an SPDIF_OUT (Sony/Philips Digital Interface) output to digital multimedia device through optical fiber or coaxial connector.



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Z630 Packing SPEC

## Z630 Label for Handset System Device Label( PH)

**For Philippines Sku**

厂商制造贴纸

料号 xxxxxxxxxxxx

印刷 Black & Yellow

材质 单层PET

表面光面可打印，背面银底

尺寸 69.3X91 2mm

工厂打印前

虚刀线
切尺，方便撕下

工厂打印后：

Single SIM

DUO SIM

Barcode 高度为5mm

注 code = Code128

工厂打印后

Barcode 高度为5mm



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Whenever any of the following error conditions occur, the amber fault LED on the front of the pedestal will turn on. When alarm switch S1 on the rear panel of the pedestal is in the up (enabled) position, the audible alarm will sound whenever one of the following conditions occurs:

- Loss of AC power to one of the power supplies
- Failure of either power supply fan
- UPS not connected
- UPS power failure
- UPS output too low
- Temperature exceeds 123°F (50°C)
- One of the +12 VDC outputs is less than + 9.85 VDC
- One of the +5 VDC outputs is less than + 3.95 VDC
- Miscellaneous error condition
- A controller error condition exists
- External fault

## Replacing Components (FRUs)

This section describes how to replace an FRU in the RAID Array 3000 pedestal. The information is divided into the following subsections:

- Removing the pedestal door
- Replacing an SBB
- Replacing a power supply
- Replacing the controller
- Replacing the EMU board
- Replacing the UPS
- Replacing a controller memory cache module

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Follow these steps again until the battery has been charged and discharged three times.

Use this conditioning process for all new batteries, or if a battery hasn't been used for a long time. If the computer is to be stored for more than two weeks, you are advised to remove the battery pack from the unit.

**Warning: Do not expose battery packs to temperatures below 0°C (32°F) or above 45°C (113°F). Extreme temperatures may adversely affect the battery pack.**

By following the battery conditioning process you condition your battery to accept the maximum possible charge. Failure to follow this procedure will prevent you from obtaining the maximum battery charge, and will also shorten the effective lifespan of the battery.

In addition, the useful lifespan of the battery is adversely affected by the following usage patterns:

- Using the computer on constant AC power with the battery inserted. If you want to use constant AC power, you are advised to remove the battery pack after it is fully charged.
- Not discharging and recharging the battery to its extremes, as described above.
- Frequent use; the more you use the battery, the faster it will reach the end of its effective life. A standard computer battery has a life span of about 300 charges.

## Installing and removing the battery pack

**Important!** Before removing the battery from the unit, connect the AC adapter if you want to continue using your computer. Otherwise, turn off the computer first.

To install a battery pack:

1 Align the battery with the open battery bay; make sure that the end with the contacts will enter first, and that the top surface of the battery is facing up.

2 Slide the battery into the battery bay and gently push until the battery locks in place.

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English

# BIOS Setup Utility

The BIOS (basic input/output system) contains important information used to configure the hardware and system software settings. Your computer reads the BIOS when it first starts up, before it loads the operating system.

Your computer's BIOS includes a built-in setup utility called Insyde Software SCU (system configuration utility). It can be started shortly after you turn the computer on, by pressing the F2 key during POST.

The BIOS setup utility displays summary information on your computer, its devices, processor and memory.

Your computer is already configured for optimal performance, and so you should not need to run this utility. However, you may need to change the BIOS settings if you encounter configuration problems in the future. Refer to "Frequently asked questions" on page 61 if a problem arises.

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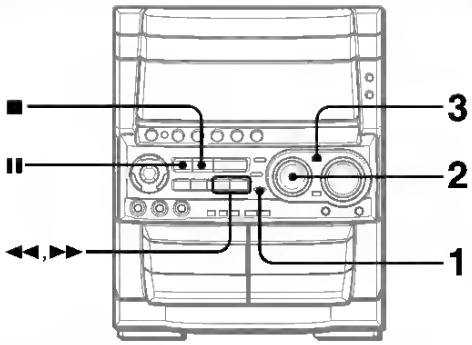
# REGLAGE DE L'HORLOGE




*1* **Appuyer sur CLOCK.**
L'horloge est affichée. (Le signe ":" entre les heures et les minutes clignote.)

*2* **Dans les quatre secondes, tourner MULTI JOG pour spécifier les heures et les minutes.**
La rotation de **MULTI JOG** change à la fois les heures et les minutes.
On peut aussi utiliser ◄◄ ou ►► au lieu de **MULTI JOG**. Le fait de tenir ces touches enfoncées fait varier l'heure rapidement.

*3* **Appuyer sur ENTER ou II.**
L'horloge démarre à 00 seconde.

**Pour rétablir un réglage initial de l'horloge**
Pour rétablir le réglage initial de l'horloge, appuyer sur **CLOCK** avant de terminer l'étape 3. Ceci annule tout nouveau réglage.

**Pour faire apparaître l'horloge quand un autre affichage est en service**
Appuyer sur **CLOCK**. L'heure est affichée pendant quatre secondes puis l'affichage initial réapparaît. Toutefois, l'heure ne peut pas être affichée pendant l'enregistrement.

**Pour passer au format de 24 heures**
Appuyer sur **CLOCK** puis appuyer sur ■ dans les quatre secondes.
Pour rétablir le format de 12 heures, procéder de la même manière.

Dans le format de 12 heures, "AM 12:00" signifie minuit et "PM 12:00" signifie midi.

**Si l'affichage de l'horloge clignote**
Si l'affichage de l'horloge clignote, cela signifie que l'horloge s'est arrêtée du fait d'une interruption d'alimentation ou du fait que le cordon secteur a eté débranché. L'heure courante doit être réglée de nouveau.

**REMARQUE**
Si le mode économie d'énergie (page 7) est en service, l'appareil s'éteint quand l'alimentation est coupée. Pour faire apparaître l'horloge, appuyer sur **CLOCK**; l'heure est alors affichée pendant quatre secondes.



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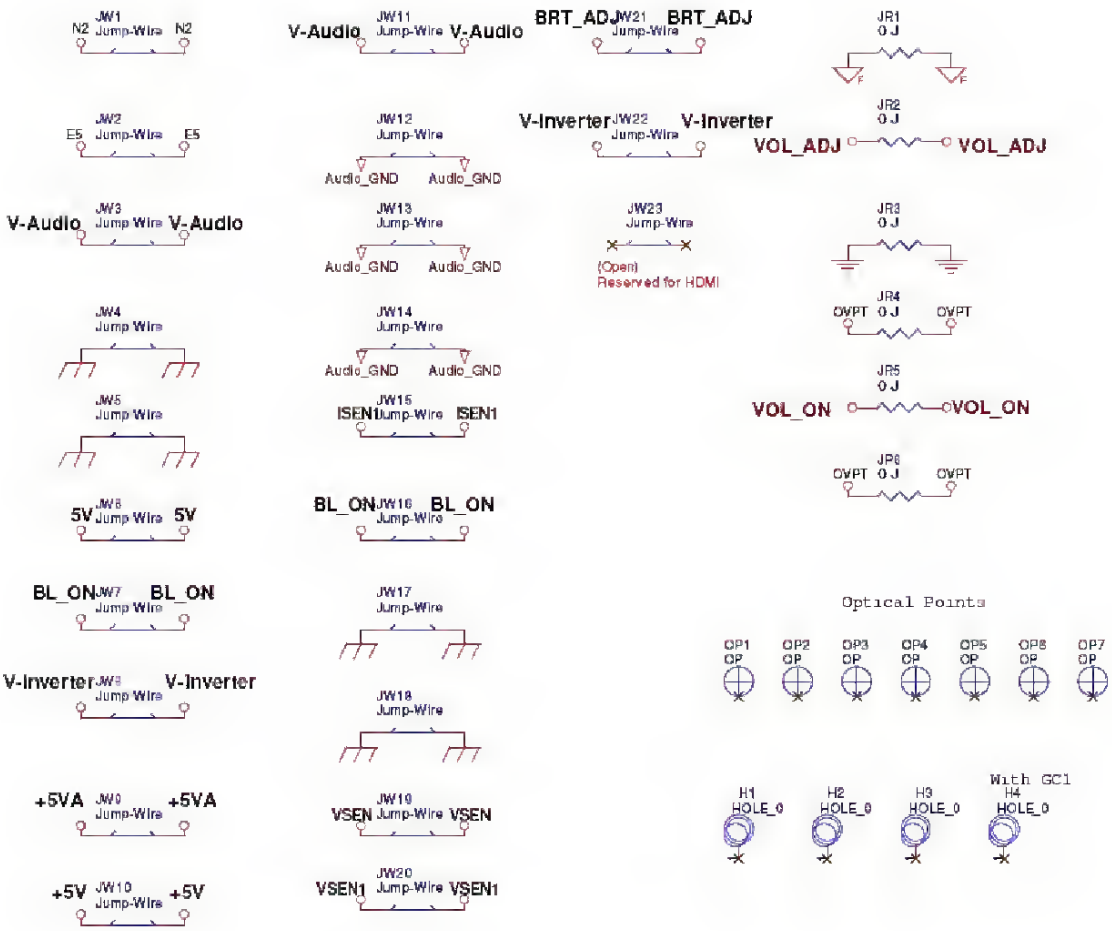




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## On copyright protection

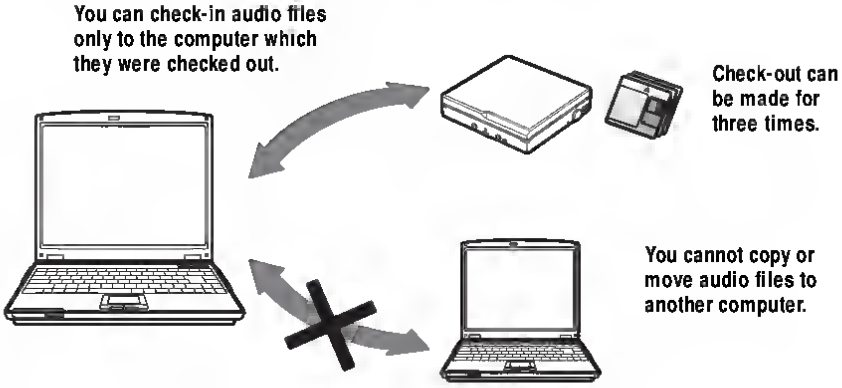
The OpenMG technology* allows you to enjoy digital music, while maintaining the copyrights of its holders. OpenMG Jukebox encrypts audio files in OpenMG format and stores them on the hard disk of your computer to prevent unauthorized distribution.

* The copyright protection technology of this software conforms to SDMI (Secure Digital Music Initiative) specifications.

This software places some restrictions on recording and playback to protect copyrights.

You can check in audio files only to the same computer from which they were checked out. They cannot be copied or checked in to other computers.

For details, see "Features by copyright protection by OpenMG" (page 72).


You can check-in audio files only to the computer which they were checked out.
Check-out can be made for three times.
You cannot copy or move audio files to another computer.

continued

## Network Interface Controller LEDs

The network interface controller (NIC) LEDs are located on the back of the server. They provide the following information:

- The speed at which the network is being accessed
- If the server is linked to the network
- If there is current network activity

Refer to the *Compaq Servers Troubleshooting Guide* for more information on troubleshooting network controller problems.

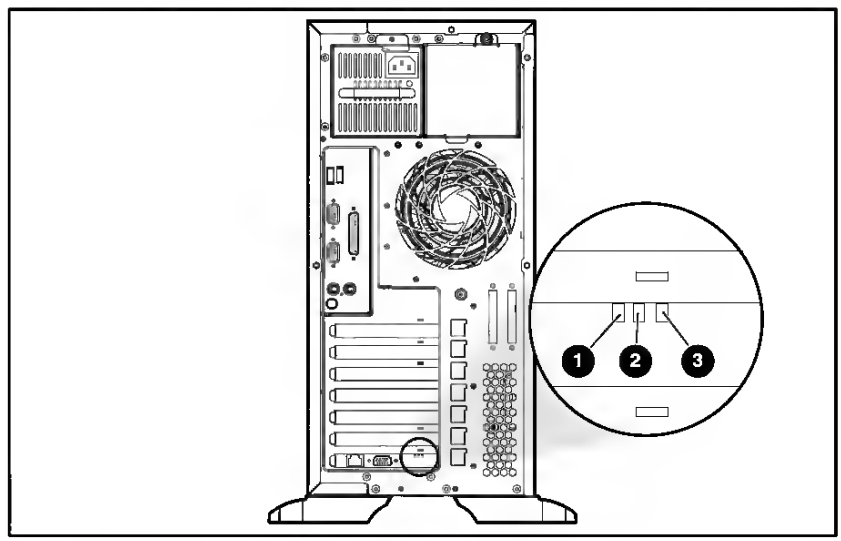



**Figure 4-8: Network interface controller (NIC) LEDs**

**Table 4-9: Network Interface Controller LEDs**

| Item | Description | Status | Condition |
|---|---|---|---|
| 1 | Speed | Off | 10Base-T 10-Mbps (10Base-T Ethernet) |
| | | On | 100Base-T 100-Mbps (100Base-T Ethernet) |
| 2 | Link | Off | No network link |
| | | On | Linked to network |
| 3 | Activity | Off | No network activity |
| | | On or flashing | Network activity |

# Appendix A

## 7299SL Spare Parts List

| PART NUMBER | DESCRIPTION | LOCATION |
|---|---|---|
| 55.71M01.010 | MAIN BD 7299SL PHILIPS/TCO | |
| 01.00112.000 | IC MONI CTRL MTV112E | IC801 |
| 02.24C08.000 | IC EEPROM 24C08 8K DIP 8P | IC802 |
| 04.00082.010 | IC OP TL082 DIP 8P | IC302 |
| 04.00324.010 | IC OP LM324 DIP 14P | IC401 |
| 04.00393.020 | IC V.C. LM393 DIP 8P | IC301 |
| 04.03842.040 | IC V.R. UC3842 DIP 8P | IC601 |
| 04.04856.071 | IC SYNC CTRL TDA4856 | IC304 |
| 05.00721.010 | PHOTO TLP721F | IC602 |
| 06.00634.020 | FET MOS IRFI 634 G TO-220 | O304 |
| 06.00630.020 | FET MOS IRF630 | O405, O315 |
| 06.00857.010 | XTOR 2SB857 B TO-220 | O705, O708 |
| 06.066GY.14X | LED D5*8.3 GRN/YEL | LED701 |
| 06.2R0A0.120 | DIODE FAST 2NU41 1KV 2A | D701,D703, D714 |
| 06.3R020.120 | DIODE FAST RGP30D 200V 3A | D706 |
| 06.3R020.121 | DIODE FAST EGP300 L-5301 | D704 |
| 06.3R040.120 | DIODE FAST RGP30GL-5304 | D705 |
| 06.3R040.123 | DIODE FAST UF5404L-5302 | D305, D315 |
| 06.4R060.151 | DIODE BRI D 3SBA60 600V 4A | |
| 06.5R0F0.122 | DIODE FAST 5TU Z47 1.5KV 5A | D316 |
| 08.47216.354 | CAP DISC Y1 4700P 250V | C624 |
| 09.1061K.08C | CAP EL 10U 350V | C303 |
| 09.1061M.01C | CAP EL 10U 450V | C256 |
| 09.10716.08D | CAP EL 100U 250V | C365 |
| 09.22616.08C | CAP EL 22U 250V | C319 |
| 09.33717.084 | CAP EL 330U 400V | C629 |
| 11.10437.12K | CAP PMH 0.1U 400V | C338 |
| 11.15337.064 | CAP PP 0.015U 400V | C404 |
| 11.18437.T0E | CAP PMA 0.18U 400V | C336 |
| 11.22436.12E | CAP PMH 0.22U 250V | C339 |
| 11.22437.03K | CAP MPE 0.22U 400V | C604 |
| 11.33336.064 | CAP MPP 0.033U 250V | C309 |
| 11.33436.12E | CAP PMH 0.33U 250V | C381 |
| 11.39437.12K | CAP PMH 0.39U 400V | C340 |
| 11.47436.06K | CAP MPP 0.47u 250V | C3906 |
| 11.5123S.T5K | CAP PHA 5100P 1.8KV | C3909 |
| 11.68337.12E | CAP MPS 0.068U 400V | C337 |
| 13.10036.07H | RES MOFM 10 J 3W | R365 |
| 13.10137.074 | RES MOFM 100 J 5W | R3918 |
| 13.18137.074 | RES MOFM 180 J 5W | R328 |
| 13.1R237.074 | RES MOFM 1.2 J 5W | R344 |
| 13.22036.09H | RES FMFR 22 J 3W | RF3929 |
| 13.22037.074 | RES MOF 22 J 5W | R363 |
| 13.22236.07H | RES MOFM 2.2K 3W | R3969 |
| 13.2R237.074 | RES MOFM 2.2 J 5W | R3802 |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## DAAD Diagnostic Messages

Table 3-21 lists DAAD diagnostic messages in alphabetical order.

**Table 3-21**
**DAAD Diagnostic Messages**

| Message | Description | Recommended Action |
|---|---|---|
| Accelerator board not detected | Array controller did not detect a configured array accelerator board. | Install array accelerator board on array controller. If an array accelerator board is installed, check for proper seating on the array controller board. You may need to run the System Configuration Utility and disable the array accelerator board to get this message off the screen. |
| Accelerator error log | List of the last 32 parity errors on transfers to or from memory on the array accelerator board. Displays starting memory address, transfer count, and operation (read and write). | If there are many parity errors, you may need to replace the array accelerator board. |
| Accelerator parity read errors: n | Number of times that read memory parity errors were detected dunng transfers from memory on array accelerator board. | If there are many parity errors, you may need to replace the array accelerator board. |
| Accelerator parity write errors: n | Number of times that write memory parity errors were detected during transfers to memory on the array accelerator board. | If there are many parity errors, you may need to replace the array accelerator board. |
| Accelerator status: Permanently disabled | Array accelerator board has been permanently disabled. It remains disabled until it is reinitialized using the System Configuration Utility. | Check the Disable Code field. Run the System Configuration Utility to reinitialize the array accelerator board. |
| Accelerator status: Possible data loss in cache | Possible data loss detected during power-up due to all batteries being below sufficient voltage level and no presence of identification signatures on the array accelerator board. | There is no way to determine if dirty or bad data was in the cache and is now lost |
| Accelerator status: Temporarily disabled | Array accelerator board has been temporarily disabled. | Check the Disable Code field. |
| Accelerator status: Unrecognized status | A status returned from the array accelerator board that DAAD does not recognize. | Obtain the latest version of DAAD. |

*Continued*

## 11.7 A-D Power

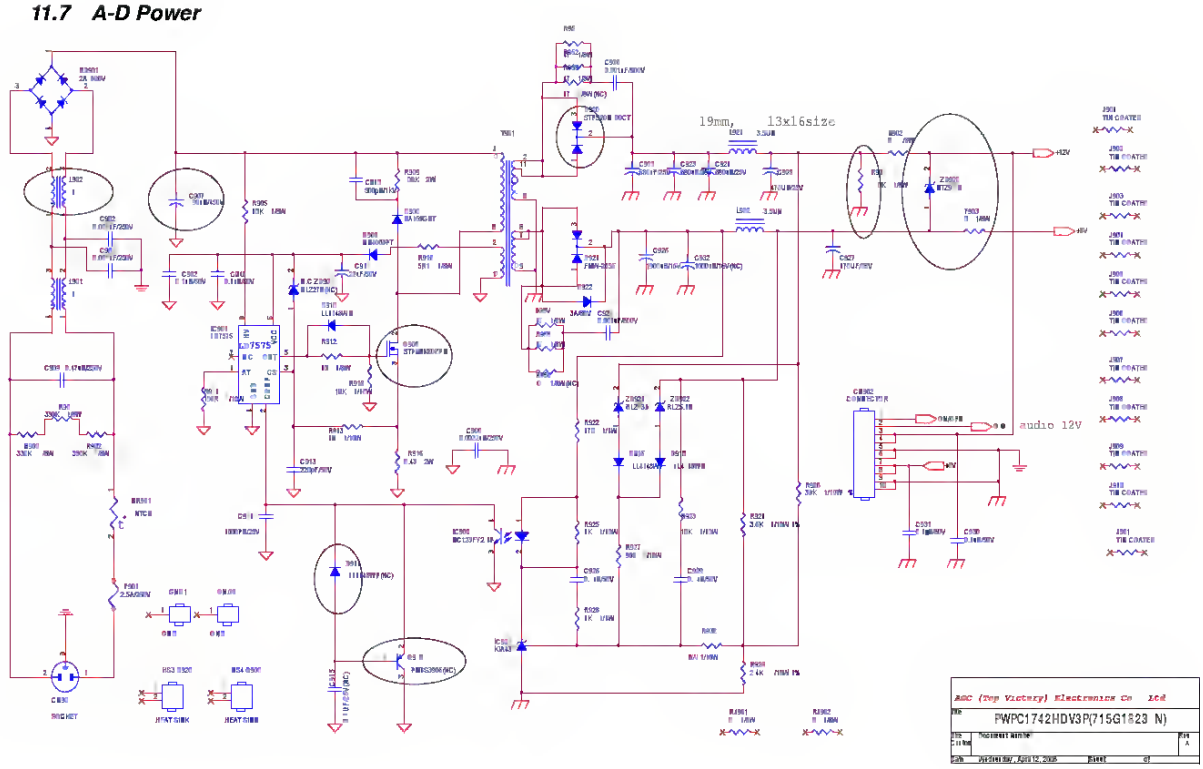




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**Table 3-4**
**Quick Reference List for Accessing Server Components** *continued*

| To Gain Access To: | You Will Need To: |
|---|---|
| Memory (DIMMs) | Remove right side access panel and memory expansion board ❺ |
| PCI Hot Plug expansion slots | Open PCI Hot Plug access doors ❸ |
| Processor bus/core ratio switch | Remove right side access panel ❺ |
| Processor Power Modules and Processor Board Power Module | Remove right side access panel ❺ |
| Processor sockets | Remove right side access panel ❺ |
| Rear Internal Processor Fan (Fan 5) | Remove Hot-Plug Processor Fan 6 from rear of server chassis |
| Removable media bays | Remove removable media frame and right side access panel ❻ ❺ |

The following sections provide instructions for removing the top access panel, the right side access panel, and the left side access panel. For information pertaining to PCI Hot Plug and hot-plug I/O fan access, see Chapter 4, "Installing Hardware Options."

**WARNING:** To reduce the risk of personal injury, disconnect all power cords and unplug any telecommunications cables before removing any access panels.

- Disconnect the power cord to avoid exposure to hazardous energy levels that may cause burns when parts are short-circuited by metal objects such as tools or jewelry.
- Disconnect telephone cables to avoid exposure to shock hazard from telephone ringing voltages.

**CAUTION:** Never operate the server with an access panel removed or partially installed. Doing so could cause thermal damage to the hard drives or system and could void your server warranty.

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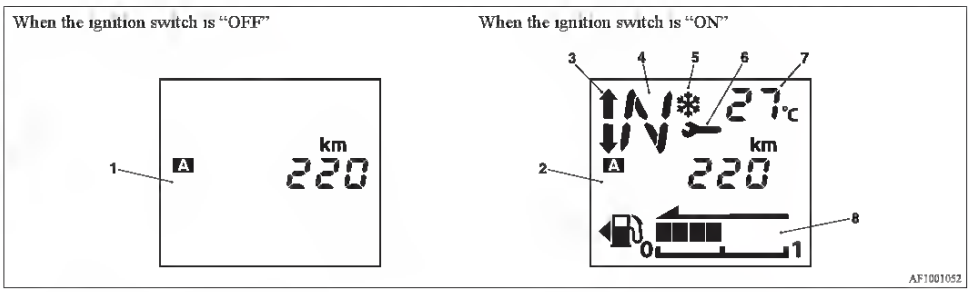
## *Multi-information display*

E00519900362

Always stop the vehicle in a safe place before operating. The following information is included on the multi-information display: odometer, tripmeter, service reminder, fuel remaining, outside temperature, allshift lever position, driving range, momentary and average fuel consumption and average speed.
It is also possible to change elements such as the units used on the multi-information display.




1. Information display (when the ignition switch is "OFF") →p. 3-05
2. Information display (when the ignition switch is "ON") →p. 3-06
3. Gearshift indicator* →p. 4-16, 4-20
4. Allshift lever position display* →p. 3-09
5. Frozen road warning →p. 3-10
6. Service reminder →p. 3-11
7. Outside temperature display →p. 3-10
8. Information display (when the ignition switch is "OFF") →p. 3-10

**NOTE**

- The display is different depending on whether the ignition switch is "OFF" or "ON".
  Refer to "Information display (when the ignition switch is "OFF")" on page 3-05.
  Refer to "Information display (when the ignition switch is "ON")" on page 3-06.



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product. Use of another battery may present a risk of fire or explosion.

**Warning! Batteries may explode if not handled properly. Do not disassemble or dispose of them in fire. Keep them away from children. Follow local regulations when disposing of used batteries.**

# Additional safety information

Your device and its enhancements may contain small parts. Keep them out of the reach of small children.

# Operating environment

**Warning! For safety reasons, turn off all wireless or radio transmitting devices when using your smartphone under the following conditions. These devices may include, but are not limited to: wireless LAN (WLAN), Bluetooth and/or 3G.**

Remember to follow any special regulations in force in any area, and always switch off your device when its use is prohibited or when it may cause interference or danger. Use the device only in its normal operating positions. This device meets RF exposure guidelines when used normally, and it and its antenna are positioned at least 1.5 cm (5/8") away from your body. Do not cover the antenna with metal and you should position the device at the above-stated distance from your body. To successfully transmit data files or messages, this device requires a good quality connection to the network. In some cases, transmission of data files or messages may be delayed until such a connection is available. Ensure that the above separation distance instructions are followed until the transmission is completed. Parts of the device are magnetic. Metallic materials may be attracted to the device, and persons with hearing aids should not hold the device to the ear with



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## Connecting Internal Hard Drives to a SCSI Controller Option or Smart Array Controller

Many configurations are possible when adding SCSI controllers. This section outlines the procedure for connecting internal hard drives to a SCSI controller option or a Smart Array Controller and assumes that the controller option or Smart Array Controller is already installed.

1. If hard drives are not already installed, follow the steps in the sections "Installation and Removal Guidelines for SCSI Hard Drives" and "Expansion Slots" in Chapter 3.
2. Locate the SCSI cable that is connected to the Server Feature Board SCSI controller channel A.

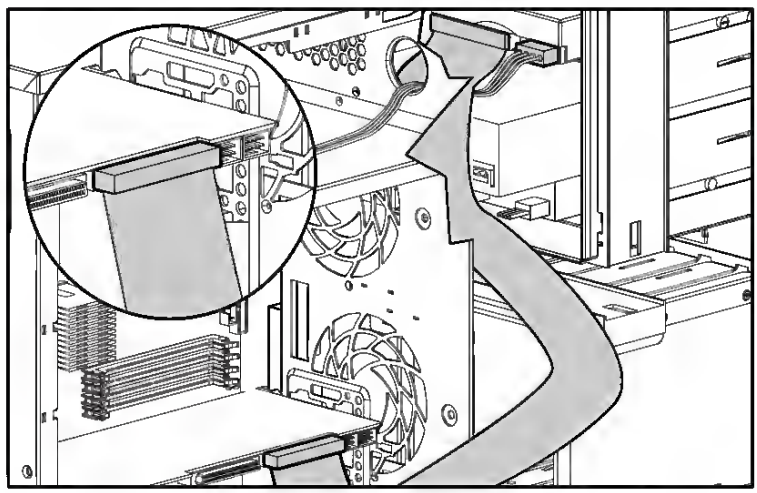

Figure 4-7. Locating the SCSI cable (SCSI channel A)



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- Enables GUI and a command-line, scriptable interface
- Enables scriptable, command-line deployment
- Requires no agent for remote installations
- Enables dependency checking, which ensures appropriate install order and dependency checking between components
- Deploys software and firmware on Windows and Linux operating systems
- Performs local or remote (one-to-many) online deployment
- Deploys firmware and software together
- Supports offline and online deployment
- Deploys necessary component updates only
- Downloads the latest components from Web
- Enables direct update of BMC firmware (iLO and LO100i)

For more information about HP SUM and to access the *HP Smart Update Manager User Guide*, see the HP website (http://www.hp.com/go/hpsum/documentation).

# System Online ROM flash component utility

This utility is not available on HP ProLiant G6 servers or later. For more information, see "Firmware (on page 80)."

The Online ROM Flash Component Utility enables system administrators to efficiently upgrade system or controller ROM images across a wide range of servers and array controllers. This tool has the following features:

- Works offline and online
- Supports Microsoft® Windows NT®, Windows® 2000, Windows Server® 2003, Novell Netware, and Linux operating systems

**IMPORTANT:** This utility supports operating systems that may not be supported by the server. For operating systems supported by the server, see the HP website (http://www.hp.com/support).

- Integrates with other software maintenance, deployment, and operating system tools
- Automatically checks for hardware, firmware, and operating system dependencies, and installs only the correct ROM upgrades required by each target server

To download the tool and for more information, see the HP website (http://www.hp.com/support).

# Subscriber's choice

HP's Subscriber's Choice is a customizable subscription sign-up service that customers use to receive personalized email product tips, feature articles, driver and support alerts, or other notifications.

To create a profile and select notifications, refer to the HP website (http://www.hp.com/go/subscriberschoice).



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This chapter describes the applications that came with your computer.

5. The SMART-2DH Controller firmware will reconstruct the information on the new drive based on information from the remaining physical drives in the logical drive. While reconstructing the data on hot-pluggable drives, the Online LED will blink. The controller will signal that it has completed rebuilding the information on the drive by lighting the Online LED.
6. NetWare/intraNetWare has no knowledge of a single physical drive failure when using hardware-based fault tolerance; intraNetWare will find that the data is still valid and accessible during the rebuilding process.

## Recovering Drives Configured for NetWare/intraNetWare Fault Tolerance

If you have chosen no fault tolerance for the drives connected to your SMART-2DH Controller and have configured NetWare/intraNetWare mirroring or NetWare/intraNetWare controller duplexing, use the following procedure to recover the data after a drive failure:

1. Identify the failed physical drive that caused the NetWare/intraNetWare device to be deactivated due to drive failure. Record the device number and device name of the failed logical drive. For example:

   ```
   Device #1 (47000) Slot 1 Disk 1 NFT
   ```

   The failure messages are recorded on the server console and also in the server error log file, which may be viewed using the SYSCON utility (3.12) or the NWADMIN utility (4.x). This information will be used later to recreate a valid partition.

2. Load the *INSTALL.NLM* and select the Disk Options Mirroring menu. Select the mirrored logical partition that was affected by the drive failure (step 1 above). Record the device number and partition number of the operational logical drive in this mirrored group. This information will be used later to remirror the repaired logical drive.
   For example:

   ```
   NetWare 386 Partition 3 on Device #2 (47110)
   ```



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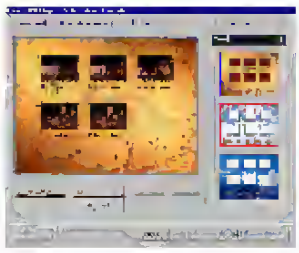
3. Select scenes to use in the scene selection menu in the **Add Scenes** dialog box. Use the preview buttons to browse for scenes and click **Add** to place them in the **Scenes list**. You can select up to 99 scenes. Select **Locate scene frames** to search for I-frames only. Select **Add introduction video** to insert a video clip that will be played automatically when the disc is inserted into the player. Click **Next**.
4. Browse and select the DVD / VCD / SVCD compliant file you want to use for your introduction video in the **Add Introduction Video** dialog box. Click **Next**.
5. Select a preset template layout in the **Select Menu Template** dialog box. You can also customize the background and enter text captions. Click **Next**.
6. Use the remote control to observe the behavior of your DVD/VCD/SVCD project in the **Playback Simulation** dialog box. Click **Next**.
7. Select the folder location where to output files in the **Determine Output Options Settings** dialog box. Determine also the settings of your CD burner. Click **Next**.
8. Determine the output options you want for the video file in the **Finish** dialog box.
9. Click **Create DVD/VCD/SVCD** to start the burning process.



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| PARTNAME | DESCRIPTION | ACER PART NO. |
|---|---|---|
| "USB Keyboard,KU-0355,Belgium Ver,105KS,JPN ABS(with eKey),LF" | KU-0355(silver+black) | KB.KUS03.200 |
| "USB Keyboard,KU-0355,Holland Ver,105KS,JPN ABS(with eKey),LF" | KU-0355(silver+black) | KB.KUS03.201 |
| "USB Keyboard,KU-0355,Iceland Ver,105KS,JPN ABS(with eKey),LF" | KU-0355(silver+black) | KB.KUS03.202 |
| "USB Keyboard,KU-0355,Norwegian Ver,105KS,JPN ABS(with eKey),LF" | KU-0355(silver+black) | KB.KUS03.203 |
| "USB Keyboard,KU-0355,Hebrew Ver,104KS,JPN ABS(with eKey),LF" | KU-0355(silver+black) | KB.KUS03.204 |
| "USB Keyboard,KU-0355,Polish Ver,105KS,JPN ABS(with eKey),LF" | KU-0355(silver+black) | KB.KUS03.205 |
| "USB Keyboard,KU-0355,Slovenian Ver,105KS,JPN ABS(with eKey),LF" | KU-0355(silver+black) | KB.KUS03.206 |
| "USB Keyboard,KU-0355,Slovakian Ver,105KS,JPN ABS(with eKey),LF" | KU-0355(silver+black) | KB.KUS03.207 |
| "USB Keyboard,KU-0355,Turkey Ver,105KS,JPN ABS(with eKey),LF" | KU-0355(silver+black) | KB.KUS03.208 |
| "USB Keyboard,KU-0355,RussiamVer,104KS,JPN ABS(with eKey),LF" | KU-0355(silver+black) | KB.KUS03.209 |
| "USB Keyboard,KU-0355,Hungaria Ver,105KS,JPN ABS(with eKey),LF" | KU-0355(silver+black) | KB.KUS03.210 |
| "USB Keyboard,KU-0355,Greek Ver,104KS,JPN ABS(with eKey),LF" | KU-0355(silver+black) | KB.KUS03.211 |
| "USB Keyboard,KU-0355,Denmark Ver,104KS,JPN ABS(with eKey),LF" | KU-0355(silver+black) | KB.KUS03.212 |
| "USB Keyboard,KU-0355,Czech Ver,104KS,JPN ABS(with eKey),LF" | KU-0355(silver+black) | KB.KUS03.213 |
| "USB Keyboard,KU-0355,Italian new layout,105KS,JPN ABS(with eKey),LF" | KU-0355(silver+black) | KB.KUS03.214 |
| "USB Keyboard,KU-0355,Romanian Ver,105KS,JPN ABS(with eKey),LF" | KU-0355(silver+black) | KB.KUS03.215 |
| "USB Keyboard,KU-0355,Turkey/ French Ver,105KS,JPN ABS(with eKey),LF" | KU-0355(silver+black) | KB.KUS03.216 |
| USB Keyboard SK-9610 US Ver 104KS(with eKey Vista) RoHS | SK-9610 | KB.9610B.045 |
| USB Keyboard SK-9610 T.Chinese Ver 104KS(with eKey Vista) RoHS | SK-9610 | KB.9610B.046 |
| USB Keyboard SK-9610 S.Chinese 104KS(with eKey Vista) RoHS | SK-9610 | KB.9610B.047 |
| USB Keyboard SK-9610 In'l US Ver 104KS(with eKey Vista) RoHS | SK-9610 | KB.9610B.048 |
| USB Keyboard SK-9610 Arabic Ver 104KS(with eKey Vista) RoHS | SK-9610 | KB.9610B.049 |
| USB Keyboard SK-9610 Thai Ver 104KS(with eKey Vista) RoHS | SK-9610 | KB.9610B.050 |



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Acer Incorporated

Date: August 14, 2009

## Declaration of Conformity

We, Acer Incorporated,
of 8F., No. 88, Sec. 1, Hsin Tai Wu Rd. Hsichih Taipei Hsien 221, Taiwan
Declare under sole responsibility that the product:

Model: E100
Description: Smart HandHeld

To which this declaration relates, is in conformity with the following standards and/or other normative documents:

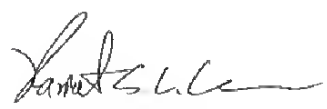
- EN 301 511 V9.0.2
- EN 300 328 V1.7.1
- EN 301 908-1/ -2 V3.2.1
- EN 300 440-1 V1.4.1/ EN300 440-2 V1.2.1
- EN 301 489-1 V1.8.1/ -3 V1.4.1/ -7 V1.3.1/ -17 V1.3.2/ -24 V.1.4.1
- EN 55022:2006+ A1:2007 Class B; EN 55024:1998/A1:2001/A2:2003
- EN 60950-1:2006
- EN 50332-1:2000/ -2: 2003
- EN 50360:2001/ EN 62209-1:2006/ EN62311:2008/ OET65C

We hereby declare that the above named product is in conformance with all the essential requirements of the R&TTE Directive (99/5/EC) issued by the Commission of the European Community.
The conformity assessment procedure referred to in Article 10 and detailed in Annex [IV] of directive 1999/5/EC has been followed related to Articles

- R&TTE Article 3.1 (a) Health and Safety
- R&TTE Article 3.1 (b) EMC
- R&TTE Article 3.2 Spectrum Usage

with the involvement of the following Notified Body:
**CETECOM, Untertuerkheimer Str. 6 – 10 66117 Saarbruecken**
Identification mark: **0682** (Notified Body) **CE**
The technical documentation relevant to the above equipment will be held at:

Acer Incorporated
8F., No. 88, Sec. 1, Hsin Tai Wu Rd. Hsichih Taipei Hsien 221, Taiwan
Authorized Person:



Name: Harriot Lee



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## DEPANNAGE

**Table 1: Dépannage**

| Problème | Cause | Action Corrective |
|---|---|---|
| Je ne peux pas trouver l'adresse | Adresse epelee incorrectement | Veuillez vous assurer que vous avez epelé l'adresse correctement. Si vous ne savez pas comment une adresse est épelee, entrez simplement les parties de l'adresse dont vous etes sur - par exemple « Brook » pour Brooklyn a New York. Ensuite, fureter la liste des resultats et chercher l'adresse. Assurez-vous aussi que la ville dans laquelle vous cherchez une adresse est correcte. Dès fois l'adresse postale officielle est différente de l'adresse que vous cher chez. Dans ce cas, cherchez pour une adresse connue dans le voisinage et fureter le plan |
| Je ne peux pas obtenir un bon signal | Placement d'antenne mauvais | Si vous avez des problemes obtenir un signal satellite avec le GPS (vous pouvez voir combien de satellites sont en train d'etre reçus sur le menu principal au coin gauche en bas), veuillez vous assurer que vous etes en dehors et que l'antenne GPS a une bonne visibilite au ciel ouvert. Certains modèles soutiennent une antenne externe active supplémentaire. Veuillez consulter le mode d emploi du matériel de votre dispositif pour obtenir des informations supplementaires sur l'obtention d'un signal GPS. |
| Le NAV102 ne reponds plus | Inconnue | Eteignez et puis allumez l'appareil. Si cela ne change pas la situation, reinitialiser l'appareil en utilisant un petit objet metallique pour pressez le bouton RESET situe au côte de l'appareil NAV102 entre le branchement ANTENNA et la fente de la carte SD. |



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The available recovery features are:

- **Software Error Recovery** – automatically restarts the server after a software-induced server failure
- **Environmental Recovery** – allows the server to restart when temperature, fan, or AC power conditions return to normal

### Unattended Recovery

For unattended recovery, ASR-2 performs the following actions:

- Logs the error information to the IML
- Resets the server
- Pages you (if a modem is present and you selected Paging)
- Tries to restart the operating system. Often the server restarts successfully, making unattended recovery the ideal choice for remote locations where trained service personnel are not immediately available.

If ASR-2 cannot restart the server within 10 attempts, it places a critical error in the Integrated Management Log, starts the server into Compaq Utilities, and enables remote access (if you configured remote access).

To use this level of ASR-2, you must configure ASR-2 to load the operating system after restart.

### Attended Recovery

For attended recovery, ASR-2 performs the following actions:

- Logs the error information to the IML
- Resets the server
- Pages you (if a modem is present and you selected Paging)
- Starts Compaq Utilities from the hard drive
- Enables remote access

During system configuration, these utilities are placed on the system utilities partition of the hard drive.

If you have configured for dial-in access and have a modem with an auto-answer feature installed, you can dial in and remotely diagnose or reconfigure the server.

If you have configured the Compaq Utilities for network access, you can access the utilities over the network. You can use Compaq Insight Manager for dial-in or network access.

# Basic Solutions

Before you consult our extensive list of common solutions, try these helpful hints. If you still need help, this section tells you how to quickly find the solution.

In this section:

- Backup Utilities
- Compaq Help and Support
- Helpful Hints
- Finding Solutions Quickly

## Backup Utilities

### Using Backup Devices

To retrieve files that may have been lost or damaged, you should back up your files regularly with a backup utility.

A backup utility will protect your data from accidental loss because of a hardware or media failure by creating a duplicate copy of the data on your hard drive on another storage device such as a floppy disk, a tape drive, or another hard drive. In the event that the original data on your hard drive is accidentally erased or overwritten or becomes inaccessible because of a hard drive malfunction, you can easily restore your data from the backed up copy.

Backup utilities allow you to back up all the files on your Notebook or select specific files and folders. For a partial backup of selected files or folders, save to floppy disks. For a complete hard drive backup, use backup devices such as tape drives, external hard drives, or other high-capacity backup devices.



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The following questions are possible situations that may arise during the use of your computer and each is followed by easy answers and solutions to the situation.

Q: I pressed on the power switch but the system did not boot up.

A: Check the LED located at the center of the power switch.

If the LED is not lit, no power is being applied to the system. Do any of the following:

- Check if you plugged the power cable properly into an electrical outlet.
- Check if the main power switch on the right panel of your computer is switched to "ON" (1). See "Turning on your computer" on page 35 for the location of the main power switch on your computer.
- If you are using a power strip or AVR, make sure that it is plugged in and turned on.

If the LED is lit, check the following:

- Is a nonbootable (nonsystem) diskette in the floppy drive? If yes, remove or replace it with a system diskette and press Ctrl + Alt + Del to restart your computer.
- The operating system files may be damaged or missing. Insert the startup disk you created during Windows setup into the floppy disk drive and press Ctrl + Alt + Del to restart your computer. This will automatically diagnose your system and make necessary fixes.

Q: Nothing appears on the screen.

A: Your computer's power management function automatically blanks the screen to save power. Just press any key to turn the display back on.

If pressing a key does not work, contact your dealer or the technical support center for support.

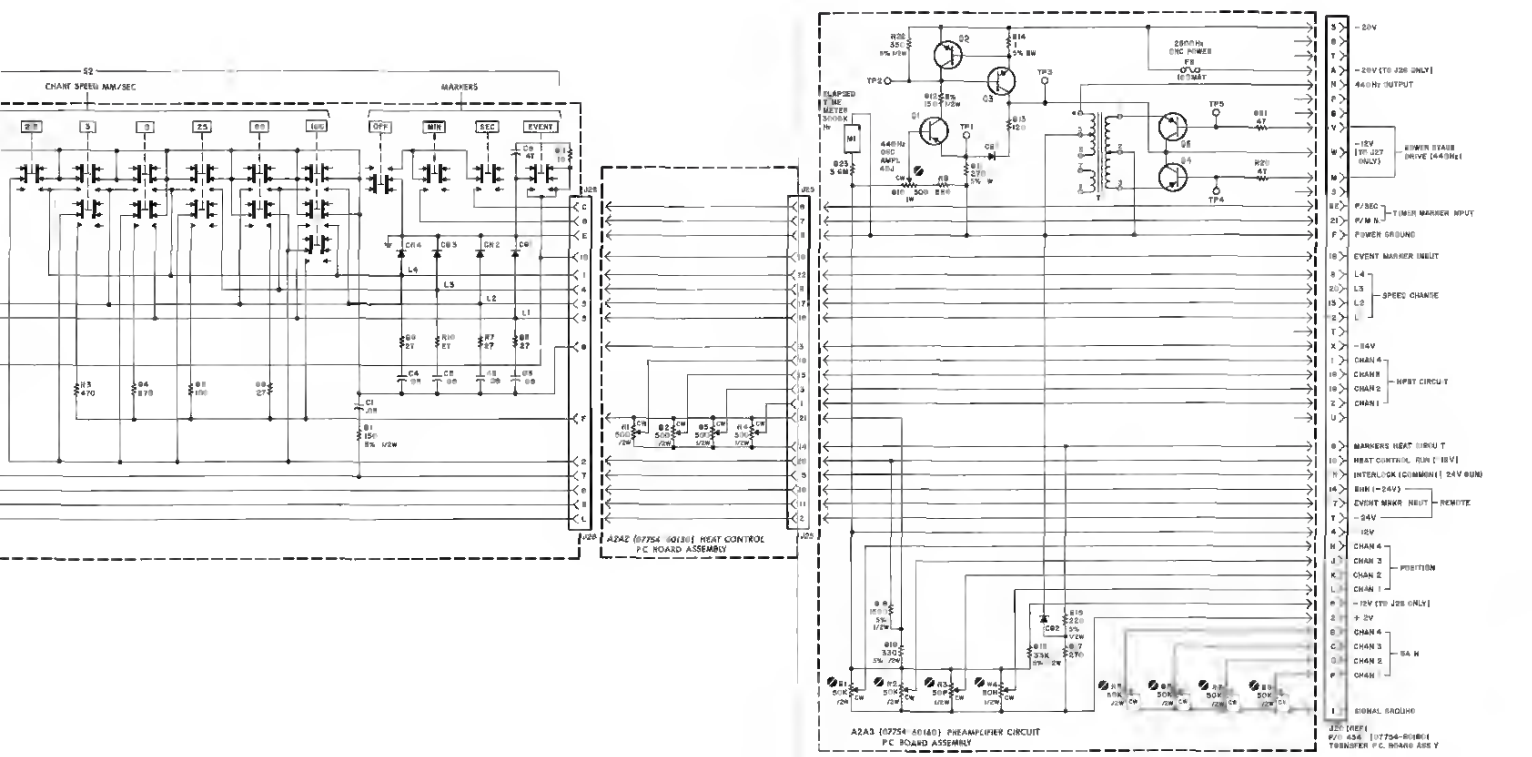


*Figure 6-4. Control Panel A2 Schematic Diagram*



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**Table 3-19**
**Server Manager/R Board Test Error Codes** *continued*

| Error Code | Description | Recommended Action |
|---|---|---|
| 7000-26 | Memory Random Data. | Replace the Server Manager/R board and retest. |
| 7000-27 | Memory Disturb Address. | |
| 7000-28 | Memory HBM | |
| 7000-33 | HBM IO. | |
| 7000-34 | HBM BMIC. | |
| 7000-35 | HBM Video. | |
| 7000-41 | ser_int. | |
| 7000-42 | ser_int. | |
| 7000-43 | ser_ext. | |
| 7000-44 | ser_ext. | |
| 7000-45 | ser_ext_int. | |
| 7000-46 | ser_ext_int. | |
| 7000-51 | mdm_int. | Replace the Server Manager/R board Enhanced 2400-Baud Integrated Modem and retest. |
| 7000-52 | mdm_int. | |
| 7000-53 | mdm_ext. | |
| 7000-54 | mdm_ext. | |
| 7000-55 | mdm_ext_int. | |
| 7000-56 | mdm_ext_int. | |
| 7000-57 | mdm\c\analog. | |
| 7000-61 | Voice/DTMF Internal Loopback | Replace the Server Manager/R board Voice ROM. |
| 7000-62 | Voice/DTMF Internal Loopback | |
| 7000-78 | Host ADC Measurements. | Replace the Server Manager/R board battery. |
| 7000-79 | Battery. | |

## 8600 – 8699, Pointing Device Interface Test Error Codes

The 8600 Diagnostic error codes identifies failures with the pointing device (mouse, trackball, and so on) or the system board assembly.

**Table 3-20**
**Pointing Device Interface Test Error Codes**

| Error Code | Description | Recommended Action |
|---|---|---|
| 8601-xx | Pointing Device Interface test failed. | 1. Replace with a working pointing device and retest.<br>2. Replace the system board and retest. |



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English

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1. Using the hour check boxes, select the time periods in which you would like NAC 800 to check for available test updates.

   By default, NAC 800 checks once every hour using the ProCurve Secure Rule Distribution Center. All times listed are dependent upon the clock setting and time zone of the hardware on which NAC 800 is running.

2. Click **ok**.

## Viewing Test Update Logs

To view test update logs:

**NAC 800 Home window>>System configuration>>Test updates**

Back to Contents Page

# Drives

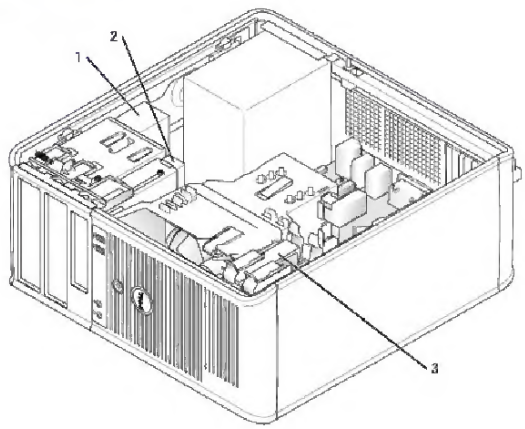
**Dell™ DptiPlex™ 745 User's Guide**


- General Installation Guidelines
- Hard Drive
- Drive-Panel Inserts
- Floppy Drive and Media Card Reader
- Optical Drive


Your computer supports:

- Two SATA (Serial ATA) hard drives
- One floppy drive or Media Card Reader
- Two SATA optical drives

NOTE: Due to the limited number of drive bays and controllers on this computer, you will not be able to connect all supported devices at once.




| | |
|---|---|
| 1 | optical drive |
| 2 | floppy drive |
| 3 | hard drive |

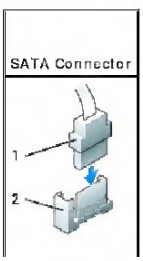
## General Installation Guidelines

Connect SATA hard drives to the connectors labeled "SATA0" or "SATA1." Connect SATA optical drives to SATA connectors on the system board (see System Board Components).

### Connecting Drive Cables

When you install a drive, you connect two cables—a DC power cable and a data cable—to the back of the drive.

### Drive Interface Connectors

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| Error code | Error message | Comment or clarification |
|---|---|---|
| | | SHRINKSIZE parameter. |
| 3013 | Cannot shrink Array | The array shrink operation was not successful. |
| 3014 | Cannot move Array | The array move operation was not successful. |
| 3015 | Invalid operation - Advanced Pack support required | The requested operation requires a valid license key to be entered. |
| 3016 | Spare drives cannot be specified by a count in Reconfigure mode | When in Reconfigure mode, the requested spare drives must be specified by their addresses. A simple count cannot be used. |
| 3017 | Disk drives cannot be specified by a count in Reconfigure mode | When in Reconfigure mode, the requested data drives must be specified by their addresses. A simple count cannot be used. |
| 3018 | Invalid number of physical disks | — |
| 3019 | Cannot create Array - no physical disks specified | ACU cannot create an array unless physical disks are specified in the input file DRIVE parameter. |
| 3020 | SSP must be enabled in order to perform this operation | For the specified operation, ACU requires SSP to be supported and enabled. |
| 3021 | Invalid connection name | — |
| 3022 | The `connectionname` cannot be removed when the `hostmode` has a non-default value. | — |
| 3023 | Invalid Host Mode | — |
| 3024 | Invalid Adapter ID | — |
| 3025 | This controller does not have host mode modification capability | — |
| 3026 | You need to have administrator rights to continue. | — |
| 3027 | Another instance of ACU is already running (possibly a service). Please terminate the ACU application before running ACU scripting. | — |
| 3028 | Invalid Drive Cache setting. Valid options are ENABLE and DISABLE. | — |
| 3029 | Invalid or out of order Command | Verify the ordering of the commands in the input configuration file. |
| 3030 | Invalid or missing Array for Reconfigure | Expecting a valid array in Reconfigure mode |
| 3031 | Invalid or missing Filename for Firmware Update | The firmware filename supplied is not a valid filename. |
| 3032 | Firmware Update Failed | The firmware flash operation on the controller failed. |
| 3033 | This controller has been configured with a more recent version of software. To prevent data loss, configuration changes to this controller are not allowed. Please upgrade to the latest version to be able to continue to configure this controller. | Some changes to SOULAPI are not backward-compatible. This check prevents the use of an older version of software on a controller configured with a newer version, possibly overriding changes and destroying data. |



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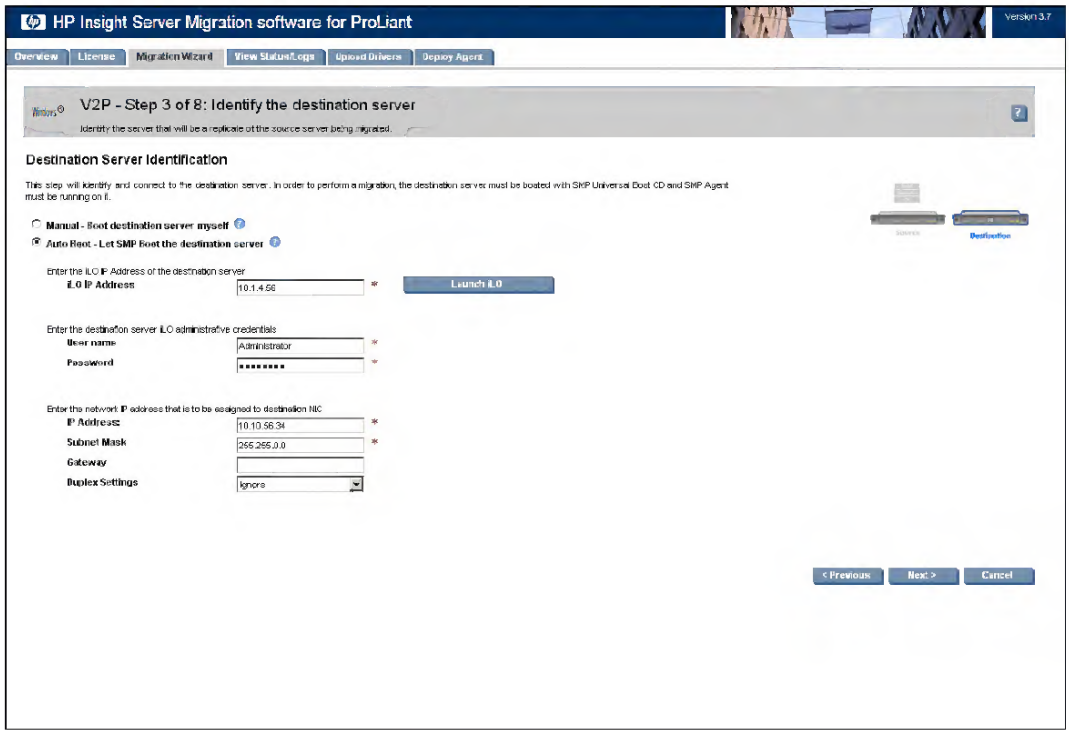
6. **Auto Boot - Let SMP boot the destination server**—If the destination server is not booted to the SMP Boot CD and the destination agent is not launched, select this option.


HP Insight Server Migration software for ProLiant
Version 3.7
Overview
License
Migration Wizard
View Status/Logs
Upload Drivers
Deploy Agent
V2P - Step 3 of 8: Identify the destination server
Identify the server that will be a replicate of the source server being migrated.
Destination Server Identification
This step will identify and connect to the destination server. In order to perform a migration, the destination server must be booted with SMP Universal Boot CD and SMP Agent must be running on it.
Manual - Boot destination server myself
Auto Boot - Let SMP Boot the destination server
Enter the iLO IP Address of the destination server
iLO IP Address
10.1.4.56
Launch iLO
Enter the destination server iLO administrative credentials
User name
Administrator
Password
Enter the network IP address that is to be assigned to destination NIC
IP Address
10.10.56.34
Subnet Mask
255.255.0.0
Gateway
Duplex Settings
Ignore
Source
Destination
< Previous
Next >
Cancel

7. The **Next** and **Previous** buttons are disabled during the reboot. To view the booting process of the destination server, click **Launch iLO**, and then open the remote console.

   To cancel the boot process and power down the destination server, click **Cancel Booting**.

8. Test the network connections and latency between the source-to-destination server and the application-station-to-destination server. The results of a 2-second test initially appear.
9. To perform additional tests, select a test time in the **Test network connections** section, and then click **Test**. The following test times are available:
   - 2 seconds
   - 5 seconds
   - 10 seconds
   - 30 seconds
   - 60 seconds

   If the source-to-destination or application-station-to-destination connection cannot be established, the **Next** button is disabled. Ensure that ports 51125 and 51126 are open between source and destination servers.

   If the source-to-destination or application-station-to-destination connection is established but the network test reports a transfer speed below 250 kbps, the **Next** button is disabled.

   If the source-to-destination or application-station-to-destination connection is established and the network test reports a transfer speed of at least 250 kbps, the **Next** button is enabled.

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△ **CAUTION:** If the application-station-to-destination latency is less than 125 milliseconds, continue with the migration. Latency exceeding 125 milliseconds during driver installation might cause the driver installation to fail. Before continuing with the migration, verify the proper duplex setting, and then check the latency again.

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10. Click **Next**.



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